

# IFSSH Pioneers of Hand Surgery



*15<sup>th</sup> Triennial Congress of the  
International Federation of Societies for Surgery of the Hand*

*London, United Kingdom*

*6<sup>th</sup> – 10<sup>th</sup> June, 2022*

## **IFSSH Pioneers of Hand Surgery**

Traditionally during the Congresses of the International Federation of Societies for Surgery of the Hand, a number of “Pioneers of Hand Surgery” are acknowledged. This is a long standing custom dating back to the 3<sup>rd</sup> Congress in Tokyo held in 1986.

Since then, 217 physicians have been designated the prestigious title of “Pioneer of Hand Surgery”. To this number, 28 more are added this year.

Every three years, the IFSSH Member Societies nominate Pioneer candidates who are then submitted to the IFSSH Executive Committee and evaluated by the Nominating Committee. During the Opening Ceremony at the next IFSSH Congress these Pioneers will then be honoured. To be considered a Pioneer, a candidate must be a recognised leader in hand surgery and have contributed to the development of Hand Surgery nationally and/or internationally.

Their enormous contribution to Hand Surgery will influence many generations of Hand Surgeons to come. Ultimately or course, their accomplishments will benefit countless patients far into the future.

The IFSSH Membership expresses its sincere appreciation and gratitude to our Pioneers for enriching our passion, Hand Surgery.



***Pioneers honoured at the 3rd International Congress - Tokyo, Japan 1986***

Tamikazu Amoko  
Joesph H. Boyes  
Paul W. Brand  
Martin A. Entin  
Mario Gonzales-Ulloa  
Marc Iselin  
Johan M.F. Landsmeer  
J. William Littler  
Erik Moberg  
Benjamin Rank  
H. Graham Stack  
Sidney Sunderland  
Raoul Tubiana  
Kauko J. Vainio  
Claude Verdan

***Pioneers honoured at the 5th International Congress- Paris, France, 1992***

Robert E. Carroll  
Nils Carstam  
Raymond M. Curtis  
Adrian E. Flatt  
Benjamin Fowler  
J. Leonard Goldner  
Luis Gomez Correa  
Harold E. Kleinert  
Douglas W. Lamb  
Jeno Manninger  
Daniel C. Riordan  
Kauko Solonen  
Kenya Tsuge

***Pioneers honoured at the 6th International Congress - Helsinki, Finland, 1995***

Paul Woodrow Brown  
Henry M. Brummer  
Harry J. Buncke  
Ridvan Ege  
James M. Hunter  
John Ivor Pulsford James  
Lee W. Milford  
Ezio Morelli  
George E. Omer Jr.  
George S. Phalen  
Alfred B. Swanson  
Tatsuya Tajima  
Christopher B. Wynn Parry  
Eduardo A. Zancolli  
Jacques Michon  
Bernard McC. O'Brien  
Alipio Pernet

***Pioneers honoured at the 7th International Congress - Vancouver, Canada, 1998***

Donal N. Brooks  
Giorgio Brunelli  
Dieter Buck-Gramcko  
Douglas Andrew Campbell Reid  
Mack L. Clayton  
James Harold Dobyns  
Wael Mansour Fahmy  
Geoffrey Raymond Fisk  
Ramon Isales  
Ivan B. Matev  
Robert Malcolm MacFarlane  
Hanno Millesi  
James F. Murray  
Boleslaw Nagay  
Miguel Vargas Busquets

***Pioneers honoured at the 8th International Congress - Istanbul, Turkey, 2001***

Valentin Grigore Aburel  
Paola Bedeschi  
Harold Bolton  
F. Merih Eroglu  
Anastasios Giannikas  
Jamal Gousheh  
Stewart H. Harrison  
Isidor Kessler  
Brij Bhushan Joshi  
Ronald L. Linscheid  
Takayuki Miura  
Robert Henry Cradock Robins  
Harilaos T. Sakellarides  
Richard J. Smith  
Joerg Boehler

***Pioneers honoured at the 9th International Congress - Budapest, Hungary 2004***

Tadao Kojima  
Antal Renner  
Martin Singer  
Ramaswami Venkataswami  
Albrecht Wilhelm  
Yutaka Yabe  
Yasuo Yamauchi

***Pioneers honoured at the 10th International Congress - Sydney, Australia 2007***

Nicholas Barton

British Society for Surgery of the Hand

Andre Boonzaier

South African Society for Surgery of the Hand

W. Bruce Conolly

Australian Hand Surgery Society

Jan Haftek

Polish Society for Surgery of the Hand

John Hueston

Australian Hand Surgery Society

Adalbert Kapandji

French Society for Surgery of the Hand

Wladyslaw Manikowski

Polish Society for Surgery of the Hand

Shojaeddin Sheikholeslamzadeh

Iranian Society for Surgery of the Hand

William Souter

British Society for Surgery of the Hand

Hariharan Srinivasan

Indian Society for Surgery of the Hand

Susumu Tamai

Japanese Society for Surgery of the Hand

Yasuo Ueba

Japanese Society for Surgery of the Hand

James Urbaniak

American Society for Surgery of the Hand

***Pioneers honoured at the 11th International Congress – Seoul, Korea 2010***

José Cantero Martinez

Spanish Society for Surgery of the Hand

Alessandro Caroli

Italian Society for Surgery of the Hand

André Chamay

Swiss Society of Hand Surgery

John Cobbett

British Society for Surgery of the Hand

Antonio De Santolo Ricciardelli

Venezuelan Society for Surgery of the Hand and Reconstruction of the Upper Limb

Richard G. Eaton

American Society for Surgery of the Hand

Joel Engel

Israel Society for Surgery of the Hand

David P. Green

American Society for Surgery of the Hand

Basil Helal

British Society for Surgery of the Hand

Yoshikazu Ikuta

Japanese Society for Surgery of the Hand

Seiichi Ishii

Japanese Society for Surgery of the Hand

Eung-Shick Kang

Korean Society for Surgery of the Hand

Ik-Dong Kim

Korean Society for Surgery of the Hand

Young Ho Lee  
Korean Society for Surgery of the Hand  
Ralph Manktelow  
Canadian Society for Surgery of the Hand  
Renzo Mantero  
Italian Society for Surgery of the Hand  
Viktor E. Meyer  
Swiss Society of Hand Surgery  
Edward A. Nalebuff  
American Society for Surgery of the Hand  
Santos Palazzi Coll  
Spanish Society for Surgery of the Hand  
Alfredo Quintana Montero  
Spanish Society for Surgery of the Hand  
Fernando Enriquez de Salamanca Lorente  
Spanish Society for Surgery of the Hand  
Morton Spinner  
American Society for Surgery of the Hand  
James W. Strickland  
American Society for Surgery of the Hand  
Philip Sykes  
British Society for Surgery of the Hand  
Julio Taleisnik  
American Society for Surgery of the Hand  
E.F. Shaw Wilgis  
American Society for Surgery of the Hand  
Virchel E. Wood  
American Society for Surgery of the Hand  
Elvin G. Zook  
American Association for Hand Surgery

***Pioneers honoured at the 12th International Congress – New Delhi, India, 2013***

Muneaki Abe  
Japanese Society for Surgery of the Hand  
Yves Allieu  
French Society for Surgery of the Hand  
José Manuel Antuña Zapico  
Spanish Society for Surgery of the Hand  
Higinio Ayala Palacios  
Spanish Society for Surgery of the Hand  
Robert Beckenbaugh  
American Association for Hand Surgery  
Pesi B Chacha  
Singapore Society for Surgery of the Hand  
David Evans  
British Society for Surgery of the Hand  
Alan Freeland  
American Association for Hand Surgery  
Ayan Gulgonen  
Turkish Society for Surgery of the Hand  
Ulrich Lanz  
German Society for Surgery of the Hand  
Ping Chung (PC) Leung  
Hong Kong Society for Surgery of the Hand

Graham Lister  
British Society for Surgery of the Hand  
Ryogo Nakamura  
Japanese Society for Surgery of the Hand  
Dinkar Palande  
Indian Society for Surgery of the Hand  
Arlindo Pardini  
Brazilian Society for Surgery of the Hand  
Robert WH Pho  
Singapore Society for Surgery of the Hand  
Hildegunde Piza-Katzer  
Austrian Society for Surgery of the Hand  
Philippe Saffar  
French Society for Surgery of the Hand  
Panayotis Soucacos  
Hellenic Society for Surgery of the Hand

***Pioneers honoured at the 13th International Congress - Buenos Aires, Argentina 2016***

Walter Manna Albertoni  
Brazilian Society for Surgery of the Hand  
Sydney Biddulph  
South African Society for Surgery of the Hand  
Ueli Büchler  
Swiss Society of Hand Surgery  
Frank Burke  
British Society for Surgery of the Hand  
Richard Burton  
American Society for Surgery of the Hand  
Jose Rafael Camarillo Morillo  
Venezuelan Society for Surgery of the Hand and Reconstruction of the Upper Limb  
Shew Ping Chow  
Hong Kong Society for Surgery of the Hand  
Moon Sang Chung  
Korean Society for Surgery of the Hand  
Rodolfo Contreras Gamboa  
Venezuelan Society for Surgery of the Hand and Reconstruction of the Upper Limb  
Omer Ercetin  
Turkish Society for Surgery of the Hand  
Santiago Fazzini  
Argentine Association for Reconstructive Surgery of the Hand and Upper Limb  
John Fleming  
South African Society for Surgery of the Hand  
Timothy Herbert  
Australian Hand Surgery Society  
Aldo Aristides Illaramendi  
Argentine Association for Reconstructive Surgery of the Hand and Upper Limb  
Joesph Kutz  
American Society for Surgery of the Hand  
David Lichtman  
American Society for Surgery of the Hand  
Albert Lluch Homedes  
Spanish Society for Surgery of the Hand  
Guillermo Loda  
Argentine Association for Reconstructive Surgery of the Hand and Upper Limb  
Göran Lundborg  
Swedish Society for Surgery of the Hand

Paul Manske  
American Society for Surgery of the Hand

Michel Merle  
French Society for Hand Surgery

Wyndell Merritt  
American Association for Hand Surgery

Wayne Morrison  
Australian Hand Surgery Society

Akira Nagano  
Japanese Society for Surgery of the Hand

Sigurd Pechlaner  
Austrian Society for Surgery of the Hand

Luciano Poitevin  
Argentine Association for Reconstructive Surgery of the Hand and Upper Limb

Pier Luigi Raimondi  
Italian Society for Surgery of the Hand

Lawrence Schneider  
American Society for Surgery of the Hand

Luis Carlos Sobania  
Brazilian Society for Surgery of the Hand

John Stanley  
British Society for Surgery of the Hand

James Steichen  
American Society for Surgery of the Hand

Pierre Van Wetter  
Belgian Hand Group

Martti Vastamaki  
Finnish Society for Surgery of the Hand

David Vickers  
Australian Hand Surgery Society

Simo Vilkki  
Finnish Society for Surgery of the Hand

Michael Wood  
American Association for Hand Surgery

Yoshiki Yamano  
Japanese Society for Surgery of the Hand

***Pioneers honoured at the 14th International Congress – Berlin, Germany, 2019***

Govindasamy Balakrishnan  
Indian Society for Surgery of the Hand

Claudio Henrique Barbieri  
Brazilian Society for Surgery of the Hand

Alexandros E. Beris  
Hellenic Society for Surgery of the Hand

Peter Burge  
British Society for Surgery of the Hand

Edie Benedito Caetano  
Brazilian Society for Surgery of the Hand

İsmail Hakki Çalli  
Turkish Society for Surgery of the Hand

Robert A. Chase  
American Society for Surgery of the Hand

David Chwei-Chin Chuang  
Taiwanese Society for Surgery of the Hand

Felipe Coiffman  
Colombian Association for Surgery of the Hand



William P. Cooney  
American Society for Surgery of the Hand

Kazuteru Doi  
Japanese Society for Surgery of the Hand

Diego Fernandez  
Swiss Society of Hand Surgery

Richard H. Gelberman  
American Society for Surgery of the Hand

Jochen B. Gerstner Bruns  
Colombian Association for Surgery of the Hand

Alain Gilbert  
French Society for Surgery of the Hand

Carl-Göran Hagert  
Swedish Society for Surgery of the Hand

Geoffrey Hooper  
British Society for Surgery of the Hand

Jesse B. Jupiter  
American Society for Surgery of the Hand

Ahmet Karaogüz  
Turkish Society for Surgery of the Hand

Johan Marie Gerardus Kauer  
Dutch Society for Surgery of the Hand

Kwang Suk Lee  
Korean Society for Surgery of the Hand

Yih Liu  
Taiwanese Society for Surgery of the Hand

Alain Charles Masquelet  
French Society for Surgery of the Hand

Roberto Melendez Escobar  
Colombian Association for Surgery of the Hand

Ulrich Mennen  
South African Society for Surgery of the Hand

Akio Minami  
Japanese Society for Surgery of the Hand

Nash Naam  
Egyptian Society for Surgery of the Hand and Microsurgery

Oğuz Polatkan  
Turkish Society for Surgery of the Hand

Jaime León Restrepo Espinal  
Colombian Association for Surgery of the Hand

Nelson Enrique Socorro Medina  
Venezuelan Society for Surgery of the Hand and Reconstruction of the Upper Limb

Peter J. Stern  
American Society for Surgery of the Hand

Lam-Chuan Teoh  
Singapore Society for Hand Surgery

Maggali Pastora Torrealba Marin  
Venezuelan Society for Surgery of the Hand and Reconstruction of the Upper Limb

Joseph Upton, III  
American Society for Surgery of the Hand

Irina Visa  
Romanian Society for Surgery of the Hand

Fu-Chan Wei  
Taiwanese Society for Surgery of the Hand

Andrew J. Weiland  
American Society for Surgery of the Hand

*Pioneers to be honoured at the 15th International Congress  
London, United Kingdom, 2022*

**Peter Amadio**

American Association for Hand Surgery

**Ronaldo Jorge Azze**

Brazilian Society for Surgery of the Hand

**Jacques Baudet**

French Society for Surgery of the Hand

**Duke Whan Chung**

Korean Society for Surgery of the Hand

**Abraham Cuperman Donskoy**

Colombian Association for Surgery of the Hand

**José Mauricio de Moraes Carmo**

Brazilian Society for Surgery of the Hand

**David Elliot**

British Society for Surgery of the Hand

**Marybeth Ezaki**

American Society for Surgery of the Hand

**Alexandru Georgescu**

Romanian Society for Surgery of the Hand

**Rolf Habenicht**

German Society for Surgery of the Hand

**Leiv M. Hove**

Norwegian Society for Surgery of the Hand

**William B. Kleinman**

American Society for Surgery of the Hand

**Simon Kay**

British Society for Surgery of the Hand

**Bhaskaranand Kumar**

Indian Society for Surgery of the Hand

**Susan E. Mackinnon**

American Society for Surgery of the Hand

**Murray Hugh Matthewson**

British Society for Surgery of the Hand

**Duncan Angus McGrouther**

British Society for Surgery of the Hand

Singapore Society for Hand Surgery

**A. Lee Osterman**

American Association for Hand Surgery

American Society for Surgery of the Hand

**Timo Raatikainen**

Finnish Society for Surgery of the Hand

**Yolanda Restrepo De Marriaga**

Colombian Association for Surgery of the Hand

**Robert Russell**

American Association for Hand Surgery

**Francois Schernberg**

French Society for Surgery of the Hand

**Beat R. Simmen**

Swiss Society of Hand Surgery

**Michael A. Tonkin**

Australian Hand Surgery Society

**Allen Van Beek**

American Association for Hand Surgery

**Catherine Vlastou**

Hellenic Society for Surgery of the Hand

**Batia Yaffe**

Israeli Society for Surgery of the Hand

**Fok-Chuan Yong**

Singapore Society for Hand Surgery

**This Pioneer Booklet has been reproduced from documents provided to the IFSSH  
by the nominating society.**

## **Peter Amadio**

American Association for Hand Surgery



**PETER COLBY AMADIO, M.D.**  
**DOB 17 October 1950**

**Exceptional ability to teach and train hand surgeons at registrar and fellowship level**

Training hand fellows (roughly 150) and research fellows (roughly 100) interested in hand surgery at Mayo Clinic since 1983; winner AHS Clinician Teacher of the Year award 2000

**Significant contributions to basic hand surgery research**

Continuously funded by NIH for hand research since 1998 in the fields of tendon rehabilitation, tendon lubrication, tendon healing, tendon tissue engineering, carpal tunnel syndrome soft tissue biology and the etiology of CTS, 4D imaging of the carpal tunnel

**Significant contributions to clinical hand surgery research**

Numerous papers on thumb CMC arthritis, CTS, Cubital tunnel syndrome, outcome measures for hand surgery (led the team that developed the DASH questionnaire), hand tumors, tendon repair and rehabilitation, classification and treatment of carpal instability

**Publications in peer reviewed journals which substantially add to our understanding of hand surgery**

Over 500 articles published, all in the field of hand surgery, articles have been cited over 23,000 times

**Publication of chapters and/or books which made major contributions**

Editor of 17 books, including numerous volumes of the Yearbook of Hand surgery, as well as texts on CTS, Tendon surgery, and hand problems in Musicians. Author of over 80 book chapters.

**Involvement in outreach programs of significant importance;**

Volunteered on Navajo Reservation, Chinle AZ, 2008-17

**Specific international contributions to promote hand surgery, such as involvement in Federation activities; and involvement in regional activities;**

AAHS Delegate to IFSSH for 20 years

Active and regular involvement in French and Italian Societies

**Specific contributions to promote hand surgery nationally, such as Society activities;**

President, AAHS

Chair of numerous committees for both ASSH and AAHS

Delegate from AAHS to AMA

**Visiting Professorships and invitations to lecture internationally**

See below, invited to speak by national societies and/or universities in Canada, Colombia, Egypt, UK, Norway, France, Germany, Italy, Hungary, Romania, Switzerland, Israel, Japan, China, Taiwan, Australia and New Zealand.

**Paper and poster presentations at International Meetings**

N=226 through 2019 (i.e., pre-covid)

**Preparation of video programs for teaching purposes** A few

**Development of equipment and processes for clinical use or academic programmes** - none

**PRESENT ACADEMIC RANK AND POSITION**

- Lloyd A. and Barbara A. Amundson Professor of Orthopedics, Mayo Clinic College of Medicine
- Dean for Research Digital Technology, Mayo Clinic
- Professor of Biomedical Engineering, Mayo Clinic College of Medicine
- Medical Director, Office for Information Security, Mayo Clinic

**EDUCATION**

1971	B.S. Pennsylvania State University, University Park, PA
1973	M.D. Jefferson Medical College, Philadelphia, PA
1973-1975	Surgical Intern and Resident, Medical College of Virginia, Richmond, VA

1975-1980	Orthopaedic Resident, Harvard Combined Orthopaedic Residency Program, Boston, MA
1980-1981	Hand Fellow, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA

## HONORS/AWARDS

1997	JT Davis Visiting Professor in Hand Surgery, University Of Mississippi
2000	Clinician Teacher of the Year; American Assn. For Hand Surgery,
2002	First Annual Ralph Manktelow Visiting Professor in Hand Surgery, University of Toronto, Toronto, CANADA,
2004	President's Invited Speaker, Taiwan Hand Society, Kaohsiung, Taiwan,
2005	Presidential Invited Speaker, Australian Society for Surgery of the Hand,
2005	Richard J Smith Invited Lecturer, Massachusetts General Hospital,
2006	Joseph J. Danyo Invited Lecturer, AAHS
2007	Esser Invited Speaker, Erasmus University
2009	Honored Professor, Philadelphia Hand Symposium,
2010	Presidential Invited Speaker, Italian Society for Surgery of the Hand,
2012	Presidential Invited Lecturer, British Orthopaedic Association,
2012	Vincent R Hentz Visiting Professor, Stanford University, Palo Alto, CA,
2013	Alumni Achievement Award, Jefferson Medical College, Philadelphia, PA
2013	Presidential Invited Speaker, Norwegian Society for Surgery of the Hand,
2014	Association of Bone and Joint Surgeons and Orthopaedic Research Society Richard A Brand Award for Outstanding Orthopaedic Research
2014	Edward A. Nalebuff MD Visiting Professor of Hand Surgery, Tufts University, Boston, MA, 5/20-21, 2014
2014	Presidential invited speaker, Swiss Society for Surgery of the Hand,
2014	Presidential invited speaker, French Society for Surgery of the Hand,
2014	Medal of Honor, French Society for Surgery of the Hand
2016	Presidential invited Speaker, German Society for Surgery of the Hand,
2018	Frymoyer Visiting Professor, University of Vermont, 9/19-20, 2018
2018	Mayo Clinic Distinguished Investigator
2019	Curtis Visiting Professor of Hand Surgery, USUHS, 5/3/19
2019	Presidential Invited Speaker, Japanese Orthopaedic Association,
2022	Presidential Invited Speaker, Israeli Orthopaedic Association, Tel Aviv,
2022	Presidential Invited Speaker, Japanese Orthopaedic Association, Kobe

## PROFESSIONAL MEMBERSHIPS AND SOCIETIES

1984	American Society for Surgery of the Hand
1985	American Association for Hand Surgery
1985	International Wrist Investigators Workshop
1991	GEM (French Society for Surgery of the Hand)
1993	British Society for Surgery of the Hand
1995	Hungarian Society for Surgery of the Hand, Honorary Member
1997	American Society for Peripheral Nerve
2001	Japanese Society for Surgery of the Hand, Honorary Member
2003	American Society of Hand Therapists, Honorary Member

***Romanian Society for Surgery of the Hand, Honorary Member***

***Australian Society for Surgery of the Hand, Honorary Member***

***New Zealand Hand Club, Honorary Member***

2010	Italian Society for Surgery of the Hand
2011	Colombian Society for Surgery of the Hand, honorary member

## Community Memberships and Services

Indian Health Service, Navajo Nation	7/2008-7/2017
Chinle, Arizona. Volunteer Hand Surgeon	

## EDUCATIONAL ACTIVITIES

### Courses Organized or Moderated

Chair, AAHS Annual Meeting, Vancouver, Canada, 1991

Co-chair, AAHS, Difficult Soft Tissue Problems Course, Park City, UT, 1992

Co-chair, AAHS Post-Congress Course on Difficult Problems in Hand Surgery, Vienna, Austria, and Budapest, Hungary, 1992

Co-Chair, AAHS Program on Cumulative Trauma Disorders, Bloomington, MN, 1994

Co-Chair, AAHS Cumulative Trauma Disorders Symposium, Cincinnati, OH, 1995

Co-Chair, Cumulative Trauma Disorders III, Pittsburgh, PA, August 23-25, 1996

Course Co Chair: Cumulative Trauma Disorders. An ASSH-AAHS Joint Symposium. Oak Brook, IL, 1999

Course Co Chair: Cumulative Trauma Disorders. An ASSH-AAHS Joint Symposium. Chicago, IL, 2002

Program Chair, Pan Pacific Hand and Upper Limb Trauma Symposium, Queenstown, New Zealand, 2007

## **PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS**

**NATIONAL ~ 760**

**Articles >500**

**BOOKS EDITED 17**

# Ronaldo Jorge Azze

Brazilian Society for Surgery of the Hand





## **Ronaldo Jorge Azze**

### **FORMATION**

- 1 Graduated from the Faculty of Medicine, University of São Paulo, 1963.
- 2 PhD in Medicine from the Faculty of Medicine of the University of São Paulo, 1986.
- 3 Full Professor at the Faculty of Medicine of the University of São Paulo, 1992.
- 4 Full Professor, Department of Orthopedics and Traumatology, Faculty of Medicine, University of São Paulo, 1993-2002.
- 5 Professor Emeritus, Faculty of Medicine, University of São Paulo, 2003.

### **UNIVERSITY ACTIVITIES**

- 1 Head of the Hand Group, Institute of Orthopedics and Traumatology, Hospital das Clínicas, Faculty of Medicine, University of São Paulo, 1978.
- 2 Head of the Reconstructive Microsurgery Group, Institute of Orthopedics and Traumatology, Hospital das Clínicas, Faculty of Medicine, University of São Paulo, 1979.
- 3 Coordinator of the Area of Orthopedics and Traumatology, Postgraduate Course, Faculty of Medicine, University of São Paulo, 1993 to 1994.
- 4 Scientific Director of the Institute of Orthopedics and Traumatology, Hospital das Clínicas, Faculty of Medicine, University of São Paulo, 1993 and 1994.
- 5 Head of the Department of Orthopedics and Traumatology, Faculty of Medicine, University of São Paulo, 1994-2001.
- 6 Member of the Administrative Technical Council of the Faculty of Medicine of the University of São Paulo, 1994 to 2001.
- 7 Member of the Congregation of the Faculty of Medicine of the University of São Paulo, 1994 to 2003.
- 8 Responsible for the Laboratory of Biomechanics of the Skeletal Muscle System - LIM-41 of the Institute of Orthopedics and Traumatology, Hospital das Clínicas, Faculty of Medicine, University of São Paulo, 1994 to 2003.
- 9 Member of the Scientific Committee of the Department of Orthopedics and Traumatology, Faculty of Medicine, University of São Paulo, 1999-2002
- 10 Titular Member of the Culture and Extension Committee of the Faculty of Medicine of the University of São Paulo, 2001 and 2002.

## **ACADEMIC AND SCIENTIFIC ACTIVITIES**

- 1 Guided 125 students (interns, masters, doctors, residents and scholarship holders)
- 2 Participated in 63 Examining Boards (Master's, Doctorate and Free Teaching)
- 3 Published
  - ✓ 01 book
  - ✓ 07 Issues covering hand surgery topics
  - ✓ 32 Chapters of National and International Books
  - ✓ 175 Papers in national and international scientific annals
  - ✓ 213 Free Themes presented at national and international congresses as author or co-author
  - ✓ 219 Articles in national and international scientific journals
- 4 Taught Classes, Conferences and Lectures
  - ✓ 122 Classes in university extension courses
  - ✓ 145 Classes in undergraduate and graduate courses
  - ✓ 264 Conferences at national and international scientific events (congress annals)
- 5 Others
  - ✓ Participated in 142 national and international medical congresses
  - ✓ Received about 30 awards or honors

## **MEDICAL SOCIETIES**

- 1 Full Member of the Brazilian Society of Hand Surgery, 1967
- 2 Founder of the Brazilian Society of Reconstructive Microsurgery, 1978
- 3 Vice President of the Brazilian Society of Hand Surgery 1982 and 1983
- 4 President of the Brazilian Society of Hand Surgery 1994 and 1985
- 5 Delegate of the Brazilian Society for Surgery of Hand Surgery to the International Federation of Societies for Surgery of the Hand, 1985 and 1986
- 6 Titular Member of the Executive Board of the Brazilian Society of Orthopedics and Traumatology, 1998
- 7 Member of the Teaching and Training Committee of the Brazilian Society of Hand Surgery 1990 and 1992.

## **Jacques Baudet**

French Society for Surgery of the Hand



## **JACQUES BAUDET**

Date of birth : January 11<sup>th</sup> 1938 in Beyrouth (Lebanon)

### **ACADEMIC APPOINTMENT**

2007-2021 Professor Emeritus of university of Bordeaux

1981-2007 Chief of department of plastic, reconstructive and aesthetic surgery, hand surgery and microsurgery, Hôpital du Tondu, CHU Bordeaux

1981 Creation of department of plastic, reconstructive and aesthetic surgery, hand surgery and microsurgery Hôpital du Tondu CHU Bordeaux

1970-1981 Resident in the department of general surgery and hand surgery of Doctor André Goumain Hôpital Saint André Bordeaux

1970 Qualified in general surgery

1969-1970 Resident at the memorial hospital for cancer and allied diseases in New York

1968-1969 Visiting fellow in the institute of plastic and reconstructive surgery of Dr John Marquis Converse in New-York

1968 Obtention of ECFMG ( educational council for foreign medical graduated) Philadelphie

1966 Doctor in medecine Thesis Bordeaux n°11 24/06/1966

1955 Baccalauréat Casablanca (Maroc)

### **DISTINCTIONS**

2000 Doctor Honoris Causa university of Coimbra (Portugal)

2000 Honor invited by the japonese society of plastic surgery and lecturer (Tokyo)

1999 Member of New York academy of sciences

### **MEMBER AND FOUNDATOR OF SCIENTIFIC SOCIETIES**

1998-1999 President of SFCM (French society of hand surgery) and member (1976-1995)

Member of the IMS (international society of microsurgery)

Member of the ISRM (international society of microsurgery) and President

1999 Merger in Los Angeles of these both societies with doctor Julia Terzis (USA) to become the WSRM (world society of reconstructive microsurgery) : congresses in Taipei, Heidelberg and Buenos Ayres

1989-1995 Member of EURAPS (european association of plastic surgery)

1982 Founding member of Alpin Workshop in plastic surgery with Daniel Marchac, Hans Hander Innsbruck and Wolfgang Muhlbauer

1976-1995 Member of the french society of plastic and reconstructive surgery SFPRS and President

1976 Founding member of GAM (group of advancement of microsurgery) with doctor Alain Gilbert and first President

## **SURGICAL HUMANITARY MISSIONS**

Member of INTERPLAST FRANCE for different missions in India, Afganistan, Birmany, Haiti, Brazil, Nigéria

## **PEDAGOGIC CONTRIBUTIONS**

Formation of many residents qualified in plastic, reconstructive and aesthetic surgery, hand surgery and microsurgery

Formation of many foreign visiting residents, students coming from all the continents of the world

Participation of many theses related to hand surgery

Creation of several university diploma ( DU of anatomy of flaps, of hand surgery and microsurgery)

## **NEW SCIENTIFIC CONTRIBUTIONS**

1974 First microsurgical replantation in Europ of a hand

1972 FIRST MICROSURGICAL REPLANTATION IN EUROP OF A THUMB

## **524 PUBLICATIONS OR COMMUNICATIONS MAIN REPORTS**

## **Duke Whan Chung**

Korean Society for Surgery of the Hand



**Name: Duke Whan Chung, M. D.**

**Date of Birth: May 21th, 1952**

**Address: Department of Orthopaedic Surgery, College of Medicine, Kyung Hee University, 1 Hoegi-dong, Dongdaemun-gu, Seoul 130-702, Republic of Korea**

## **ACADEMIC CAREER**

1970 - 1972 Premedical Course, Kyung Hee University  
1972 - 1976 College of Medicine, Kyung Hee University (M.D.)  
1976 - 1979 Korean Army  
1980 - 1983 Postgraduate School, Kyung Hee University (Ph.D.)  
1980 - 1984 Orthopedic Resident, Kyung Hee University Hospital  
1984 - 1986 Instructor, Orthopedic Surgery, Kyung Hee University Hospital  
1986 - 1990 Assistant Professor, Orthopedic Surgery, Kyung Hee University  
1989 - 1990 Fellowship Louisville University Kleinert Institute for Hand and Microsurgery, US  
Fellowship, MGH, Harvard Medical School, US  
1990 - 1995 Associate Professor, Orthopedic Surgery, Kyung Hee University  
1995 - 2017 Professor, Orthopedic Surgery, Kyung Hee University  
2003 - 2006 Chairman, Orthopedic Surgery, Kyung Hee University  
2017 - Honorary Professor, Orthopedic Surgery, Kyung Hee University

## **SOCIAL CAREER**

1993 - 1997 Korean Delegate of The International Federation of Societies for Surgery of the Hand  
Korean Delegate of The World Society of Reconstructive Microsurgery  
2005 - 2007 Chief director of The Korean Society for Surgery of the Hand  
2008 - 2010 President, The Korean Society for Microsurgery  
2008 - 2010 President, The Korean College of Rheumatology  
2009 - 2010 President, Korean Orthopedic Society for Sports Medicine  
2021 - Lifetime Member of the American Society for Surgery of the Hand

## **PUBLICATIONS**

### **1. International Papers: 14 international peer-reviewed articles**

Yoo MC, Chung DW, Hahn CS. Free vascularized fibula grafting for the treatment of osteonecrosis of the femoral head. Clin Orthop Relat Res. 1992 Apr;(277):128-38.

Park YK, Yang MH, Ryu KN, Chung DW. Dedifferentiated chondrosarcoma arising in an osteochondroma. Skeletal Radiol. 1995 Nov;24(8):617-9.

Han CS 1, Chung DW, Lee JH, Jeong BO. Lengthening of intercalary allograft combined with free vascularized fibular graft after reconstruction in pediatric osteosarcoma of femur. J Pediatr Orthop B. 2010 Jan;19(1):61-5.

Lee JH, Chung DW. Reverse lateral supramalleolar adipofascial flap and skin grafting for one-stage soft tissue reconstruction of foot and ankle joint. Microsurgery. 2010 Sep;30(6):423-9.

Chung DW, Han CS, Lee JH. Reconstruction of composite tibial defect with free flaps and ipsilateral vascularized fibular transposition. Microsurgery. 2011 Jul;31(5):340-6.

Chung DW, Lee JH. Effect of hyaluronic acid-carboxymethylcellulose solution on perineural scar formation after sciatic nerve repair in rats. Clin Orthop Surg. 2011 Dec;3(4):315-24.

Chung DW, Lee JH. Anatomic reduction of mallet fractures using extension block and additional intrafocal pinning techniques. Clin Orthop Surg. 2012 Mar;4(1):72-6.

Lee JH, Chung DW, Han CS. outcomes of anterolateral thigh-free flaps and conversion from external to internal fixation with bone grafting in gustilo type IIIB open tibial fractures. Microsurgery. 2012 Sep;32(6):431-7.

Lee JH, Chung DW, Han CS. Outcomes of anterolateral thigh-free flaps and conversion from external to internal fixation with bone grafting in Gustilo type IIIB open tibial fractures. *Microsurgery*. 2012 Sep;32(6):431-7.

Chung DW, Han CS, Lee JH, Lee SG. Outcomes of wrist arthroplasty using a free vascularized fibular head graft for Enneking stage II giant cell tumors of the distal radius. *Microsurgery*. 2013 Feb;33(2):112-8.

Cho YJ, Lee JH, Chung DW. Pedicled chimeric gastrocnemius-medial sural artery adipofascial flap for reconstruction of anterolateral defects of the knee. *Microsurgery*. 2017 Mar;37(3):206-211.

Lee JH, Cho YJ, Chung DW. A New Method to Control Tendon Tension in the Transfer of Extensor Indicis Proprius to Extensor Pollicis Longus Rupture. *Ann Plast Surg*. 2015 Dec;75(6):607-9.

Lee JH, Chung DW, Baek JH, Kim YJ, Park SY. Morphological Study of the Proximal Fibular Articular Surface Using Computed Tomography: Which Side Is Preferred for Proximal Fibular Flap in Wrist Arthroplasty?. *J Reconstr Microsurg*. 2017 Feb;33(2):118-123.

Baek JH, Chung DW, Lee JH. Factors Causing Prolonged Postoperative Symptoms Despite Absence of Complications After A1 Pulley Release for Trigger Finger. *J Hand Surg Am*. 2019 Apr;44(4):338.e1-338.e6

## **2. Korean Textbooks**

- 1) Recent Advances in Microsurgery and Hand surgery, The Korean Society for Microsurgery, 2000.
- 2) Update in Microsurgical Head & Neck Surgery and Surgery for the Thumb, The Korean Society for Microsurgery, 2001.
- 3) Reconstruction of Lower Extremity and Tumor of Hand. Free vascularized epiphyseal transplantation, The Korean Society for Microsurgery, 2003.
- 4) Ilizarov Method for Treatment of Complex Fractures. Fracture of radius and hand, Young Chang Publishing Inc., 2003.
- 5) Hand Surgery. Microvascular Surgery, Koonja Publishing Inc., 2004.
- 6) Orthopedics (2nd-6th Ed.). Anatomy and biomechanics of the elbow and hand, Korean Orthopaedic Association, 2006.
- 7) Recent Advances in Microsurgical Techniques and Elbow Surgery. Editors: DW Chung, HM Kim, The Korean Society for Microsurgery, 2006.
- 8) Tendons and nails of hand. Editors: DW Chung, WK Kim, The Korean Society for Microsurgery, 2007.
- 9) Surgery of the Hand. Editors: DW Chung, WG Kim, The Korean Society of the Hand, 2014.



## **Abraham Cuperman Donskoy**

Colombian Association for Surgery of the Hand



## **Abraham Cuperman Donskoy**

Place of birth: Buga, Colombia.

Date: September 22, 1935.

He did his primary studies at the San Luis Gonzaga School, and his high school studies at the Santa Librada School, then from 1952 until 1957 studied Medicine at the Faculty of Medicine of the Universidad del Valle, in Cali, Colombia. Being part of the first promotion of physicians of that university.

He got married and had three sons, Bertha, Salomon y Jaime.

He passed away in the year of 1999, at the age of 63, victim of a heart attack.

He made his internship in the Hospital Universitario del Valle in Cali. Then he started his postgraduate studies in General Surgery from 1958 until 1961 at the Hospital Universitario del Valle, and his training in Plastic Surgery from 1961 until 1962. Then he traveled from 1962 until 1963 to Paris, to the Hand Surgery Service of the Nanterre Hospital, under the wing of Dr. Marc Iselin to finish his training in Hand Surgery.

In the year of 1963 he returned to Colombia to start his practice as a Plastic and Hand Surgeon Specialist at the San Juan de Dios and Infantil Hospitals in Cali, in the year of 1965 he moved to Bogota, continuing his practice in the San Juan de Dios and La Misericordia Hospital where he also worked as an instructor of Plastic and Hand Surgery in the Program of Plastic Surgery of the Universidad Nacional de Colombia and from 1983 until the year of 1992 he was the head of the Hand Surgery Department of the Central Hospital of the National Police, when he retired of his practice.

He belonged to the following scientific societies as an active member: Colombian Society of Plastic Surgery since the year of 1965.

In the year of 1966, along with another Hand Surgeons he founded the Colombian Association of Surgery of the Hand and for many years he belonged to the board of directors of the association.

He also was an active member of the South American Hand Surgery Society, the Caribbean Hand Surgery Society, and the Colombian Council of Social Security, and an associate member of the French Hand Surgery Society and the Colombian Association of Orthopedic Surgery and Traumatology – SCCOT -.

His former residents say that he described himself as only a Hand Surgeon, since he devoted himself only to the practice and teaching of Hand Surgery.

He wrote several articles of the specialty and was a recurrent lecturer during the different congresses of the association.

## **José Mauricio de Moraes Carmo**

Brazilian Society for Surgery of the Hand



## **José Mauricio de Morais Carmo**

Graduated in Medicine from the Universidade Gama Filho (1971)

Master's in Medicine, Orthopedics from the Federal University of Rio de Janeiro (1983) and Free Teacher in Orthopedic Medicine from the State University of Rio de Janeiro (1989).

Full Professor at the State University of Rio de Janeiro (2021),

Head of the Hand Surgery and Microsurgery Service at Hospital Universitário Pedro Ernesto (1985 -2022).

Coordinator of the Discipline of Orthopedics, Faculty of Medical Sciences FCM (from April 2013 to April 2021).

Former Hand Surgery Fellowship Louisville Ky-USA 1 year(1983-84), Nottingham- England 8 months (1981)and Basel-Switzerland(AO), 2 months(1981).

Full Member of the Brazilian Society of Orthopedics and Traumatology (SBOT) and Full member and Former President of the Brazilian Societies of Hand Surgery (SBCM1989) and of Reconstructive Microsurgery (SBMR1986-87).

Corresponding Member of the American Society for Surgery of the Hand (ASSH), the American Association for Surgery of the Hand (AASH) and the American Society for Reconstructive Microsurgery.

### **Full articles published in journals**

1. NETO, JUNOT H.S.; GRANDSON, BERNARDO C.; EIRAS, ANDRE B.D.; BOTELHO, RENATO H.S.; CARMO, JOSE M. DE M.; STEPS, MARCO AURÉLIO R. F. . The 2-Dimensional and 3-Dimensional Anatomy of the Adult Brachial Plexus Divisions and Cords. HAND (NEW YORK, N.Y.), v. 1, p. 155894472090651, 2020.

2. ROCHA DE FARIA, JOSÉ LEONARDO; PEACOCK, DOUGLAS MELLO ; VILLARDI, ALFREDO MARQUES; DE SOUSA, EDUARDO BRANCO; GUIMARÃES, JOÃO MATHEUS; CARMO, JOSÉ MAURÍCIO DE MORAIS; MOZELLA, ALAN DE PAULA . Continuous Meniscal Suture Technique of the Knee. ARTHROSCOPY TECHNIQUES, v. 9, p. e791-e796, 2020.

3. COSTA-CAVALCANTI, REBECA GRAÇA ; DA CUNHA DE SÁ-CAPUTO, DANUBIA; MOREIRA-MARCONI, ELOÁ; RIBEIRO KÜTTER, CRISTIANE; BRANDÃO-NEEPHEW- GRANDSON, SAMUEL ; LIANE PAINEIRAS-DOMINGOS, LAISA ; MOURA-FERNANDES, MARCIA CRISTINA; DA COSTA, JOÃO MARCELO CASTELPOGGI; JOSÉ MAURÍCIO DE MORAIS CARMO; NOGUEIRA-NETO, JOSÉ FIRMINO; CHANG, SHYANG ; BERNARDO-FILHO, MARIO . Effect of Auriculotherapy on the Plasma Concentration of Biomarkers in Individuals with Knee Osteoarthritis. JOURNAL OF ACUPUNCTURE AND MERIDIAN STUDIES, vol. 4, p. 145-152, 2018.

4. Fabiano Cardoso; Ronaldo Antonio de Freitas Novais Junior; Andre Bastos Duarte Eiras; CARMO, J.M.M. Lidocaine anesthetic blockade with epinephrine in the fingers. Brazilian Journal of Orthopedics, vol. 51, p. S60-S 67, 2016.

5. Ronaldo Antonio de Freitas Nocaís Junior; COSTA, J.R.B.; CARMO, J.M.M. Use of adrenaline with xylocaine in hand surgery. Brazilian Journal of Orthopedics, vol. 49, p. 452-460, 2014.

6. DE FREITAS NOVAIS JUNIOR, RONALDO ANTONIO ; BACELAR COSTA, JORGE RIBAMAR ; DE MORAIS CARMO, JOSE MAURICIO . Use of adrenalin with lidocaine in hand surgery. BRAZILIAN JOURNAL OF ORTHOPEDIA, v. 49, p. 452-460, 2014.

7. CARMO, J.M.M.; COSTA, J.R.B.; CHAMBRIARD, C. . Modification of the Moberg Flap. Brazilian Journal of Orthopedics, São Paulo, vol. 35, p. 260-265, 2000.

8. CARMO, J.M.M.; COSTA, J.R.B.; MURILLO, J.E.V. Brachial Plexus Lesions: Analysis of Surgical Treatment of 50 Cases. Brazilian Journal of Orthopedics, São Paulo, vol. 31, p. 327-336, 1996.
9. CARMO, J.M.M.. Histological Study of the Arterial Wall of Rats after 4 to 8 months of Microsurgical Anastomosis. Brazilian Journal of Angiology and Vascular Surgery, Rio de Janeiro, vol. 4, p. 104-109, 1995.
10. CARMO, J.M.M.; Moroe Beppu; HANEL, D.P.; JOHNSTON, G.H.; Tsu-Min Tsai. The Osteocutaneous Fibula Graft - An anatomical Study. Journal of Reconstructive Microsurgery, USA, vol. 8, p. 215-223, 1992.
11. CARMO, J.M.M.; COSTA, J.R.B.; MURILLO, J.E.V. Peripheral Nerve Injuries - Ten Years of Experience. Brazilian Journal of Orthopedics, São Paulo, vol. 8, p. 558-566, 1992.
12. CARMO, J.M.M.; GABRIEL FERREIRA, MARIA IGNEZ FERREIRA ; ELIAS, N. . Vascularization of the Proximal Epiphysis of the Fibula in Fetuses. REVISTA BRASILEIRA DE ORTOPEDIA, Rio de Janeiro, vol. XXIII, n.10, p. 302-306, 1986.
13. CARMO, J.M.M.; FRANCISCO BOTTINO, JORGE RIBAMAR BARCEL KARLOS CELSOS MESQUI . Osteoid Osteoma of the Phalanges of Mao. JOURNAL OF THE BRAZILIAN COLLEGE OF SURGEONS, v. VII, n.6, p. 281-286, 1980.
14. CARMO, J.M.M.; LUCIA, T.J.R.C.F.A.B.C. Locked from the Metacarpophalangeal. JOURNAL OF THE BRAZILIAN COLLEGE OF SURGEONS, v. 1, n.09/10, p. 213-217, 1976.
15. CARMO, J.M.M.; CHICONELLI, J.R. Carpal Tunel Syndrome, Clinical and Semiological Aspects. 1, n.3, p. 128-134, 1974.

#### **Published book chapters**

1. REZENDE, M.R.; FERNANDES, C.H.; PARDINI, A.G.; DE MORAIS CARMO, JOSÉ MAURÍCIO . Pedro Ernesto University Hospital (UERJ) - SBCM Accredited Service. In: Samuel Ribak; Osvandré Lech. (Org.). 60 years of SBCM - The history of the Brazilian Society of Hand Surgery. 1ed.Rio de Janeiro/RJ: DiLivros, 2019, v. 1, p. 1-170.
2. CARMO, J.M.M.; COSTA, J.R.B. Ulnar Nerve Compressive Syndromes. In: Rames Mattar. (Org.). SBOT Orthopedic Clinic - Hand Tendinous Lesions. 012ed.São Paulo: AC Farmacêutica - Grupo Editorial Nacional, 2012, v. , for. 129-158.
3. CARMO, J.M.M.. Vascularized Bone Graft. In: Arlindo G. Pardini Jr.; Afrânio D. de Freitas... (Org.). Hand Injuries. 4th ed.Rio de Janeiro: Medbook, 2008, v. 00000, p. 695-708.
4. CARMO, J.M.M.; SOUZA, SA Upper Limb Nervous Lesions. In: Pedro Bijos; Arnaldo Valdir Zumioti; João Recalde Rocha, Marcus Castro Ferreira. (Org.). Reconstructive Microsurgery. 05th ed.São Paulo: Atheneu, 2005, v. , for. 133-.
5. CARMO, J.M.M.; VASQUEZ, E. F. . Obstetric Paralysis. In: Brazilian Society of Orthopedics and Traumatology - Claudio Santile. (Org.). Pediatric Orthopedics. 04 ed.Rio de Janeiro: Revinter, 2004, v. , for. 259-278.
6. CARMO, J.M.M.; MURILLO, J.E.V.; SOUZA, SA Brachial Plexus Injury. In: Jose Marcos Melega; Antonio Franco Montoura; Walter Manna Albertroni. (Org.). Plastic Surgery Fundamentals and Art. 04th edition.Rio de Janeiro: Guanabara Koogan, 2004, v. , for. 525-537.
7. CARMO, J.M.M.; COSTA, J.R.B. Multiple Congenital Arthrogryposis. In: Arlindo G. Pardini Jr.; Jose Marcio G. Souza; Osvandré Lech. (Org.). ORTHOPEDIC CLINIC / Congenital Defects in the Upper Limb. Rio de Janeiro: , 2003, v. 4, p. 183-193.
8. CARMO, J.M.M.; SOUZA, SA Hand Burns. In: Jeferson B. Silva. (Org.). Hand Surgery - Trauma. Rio de Janeiro: Revinter, 2003, v. , for. 179-183.

9. CARMO, J.M.M.; VASQUEZ, E. F. . Reimplantation of Members. In: Arlindo G. Pardini Jr.; Jose Marcio G. Souza; Jose sergio Franco, dario Borolini. (Org.). ORTHOPEDIC CLINIC / The orthopedist and the polytraumatized person. Rio de Janeiro: MEDSI, 2002, v. 3, p. 409-417.
10. CARMO, J.M.M.; VASQUEZ, E. F. . Ulna Distal End Fractures. In: Arlindo G. Pardini Jr.; JoseMarcio G. Souza; Walter M. Abertoni. (Org.). ORTHOPEDIC CLINIC / Traumatic Wrist Injuries. 01 ed.Rio de Janeiro: MEDSI, 2001, v. V.2, p. 719-725.
11. CARMO, J.M.M.; ZUMIOTTI, AV Vascularized Bone Transplant. In: Arlindo G. Pardini Jr.. (Org.). Hand Injuries. 3d.Rio de Janeiro: MEDSI, 2000, v. , for. 618-629.
12. CARMO, J.M.M.; SOUZA, SA Brachial Plexus Traumatic Injuries. In: Arlindo G. Pardini Jr.. (Org.). HAND INJURIES. 3d.Rio de Janeiro: MEDSI, 2000, v. , for. 401-418.
13. CARMO, J.M.M.; COSTA, J.R.B. Traumatic Injuries of the Hand. In: Edson Passos. (Org.). OSTEOARTICULAR TRAUMATOLOGY. RIO DE JANEIRO: GUANABARA KOOGAN, 1984, v. , for. 108-121.
14. CARMO, J.M.M.; JORGE, P.J.R.C.F.K.S. Notions of Orthopedics for Pediatrics. In: Azor de Lima. (Org.). ESSENTIAL PEDIATRICS. RIO DE JANEIRO: EDITOR AND LIVRARIA ATHENEU, 1976, v. , for. -.  
CARMO, J.M.M.. Delayed Free Flaps And Fibular Vascularized Graft. In: CAND UN. OF LOUISVILLE HOSP., 1987, LOUISVILLE. CHRISTINE KLEINERT INSTITUTE FOR AND MICROSURGERY - 1987 MEETING. LOUISVILLE, KY - USA, 1987.

**Editorial board member- from 2000 to Current**

Journal: Brazilian Journal of Orthopedics (Printed)

## **David Elliot**

British Society for Surgery of the Hand



**David Elliot (05.06.1949)**

MA Phys.(Oxon) 1975, BM, BCh 1975; FRCS(England) 1980.

Previously Consultant Plastic and Hand Surgeon, St Andrews Centre for Plastic Surgery, Broomfield Hospital, Chelmsford and Southend General Hospital.

### **Awards**

- (i) Open Scholarship in Medicine to St. John's College, Oxford, 1969.
- (ii) UK National Health Service Merit A (Gold) Award 2006-2016.
- (iii) BAPRAS Kay-Kilner Prize, 1985; BSSH Pulvertaft Prize, 1987.
- (iv) Honorary Member of the Association of the Plastic Surgeons of India (APSI), the Indian Society for Surgery of the Hand (ISSH) and the Swiss Society for Surgery of the Hand.

### **St Andrew's Centre for Plastic Surgery 1989-2019**

- (i) Head of the Hand Service, providing emergency care for a 4 million population (1989-2010) and elective hand surgery (1989-2019) with service expansion from 1 consultant/900 trauma admissions in 1989 to 8 consultants/4,500 trauma admissions in 2019.
- (ii) Setting up a regional clinic for management of peripheral nerve pain - the results of over 400 procedures in this field are summarised in 9 peer-reviewed research papers, 2 journal reviews and 3 book chapters over the period 2004 - 2017.
- (iii) Training – all lectures at National/Internat. meetings were given to St Andrews trainees.
- (iv) Foreign Visitors – we welcomed visitors from anywhere in the world (1989 to 2019).

### **Teaching and Training Hand Surgeons at Registrar and Fellowship Level**

- (i) Registrars – continuous 4-6 month attachments in Hand Surgery for registrars in Plastic Surgery from the UK, Europe and further afield from 1989 to 2019.
- (ii) Fellows – (i) Founder member of the BSSH Interdiscipline Fellow Training Programme - training 9 Orthopaedic and 14 Plastic Fellows (1993-2004). (ii) continuous 6-12 month training attachments to fellows from the UK, Europe and further afield from 2004 to 2019.  
– 39 current or recently retired UK consultant upper limb/hand surgeons passed through the St Andrews Centre hand surgery service. A further 35 fellows from outside the UK passed through the service: 13 are known to have maintained a major involvement in upper limb surgery.

### **Contributions to Basic Hand Surgery Research**

- (1) The mechanical relationship of movement of the extensor tendon and finger joint movement,. Subsequently published JHS (Br) 1986.
- (2) A historical study of the origin of Dupuytren's disease. Awarded the BSSH Pulvertaft Prize 1987. Subsequently published in three parts JHS (Br) 1988 and 1989.
- (3) An anatomical study to determine the blood supply of the median nerve at the wrist performed in conjunction with the Kleinert Institute in Louisville. Awarded the Emanuel Kaplan Award for Anatomical Excellence of the New York Society for Surgery of the Hand and the American Society for Surgery of the Hand. Subsequently published JHS (Am) 2012.

### **Contributions to Clinical Hand Surgery Research**

#### **Publications in peer reviewed journals – 105 papers.**

Peer Reviewed Clinical Research Articles – 82. Reviews, Invited Contributions etc – 23.

(Significant) Letters to the Editor – 5.

#### **Publication of chapters and/or books**

Published Book Chapters – 22. Book Chapters written and awaiting publication – 8.

### **Specific International Contributions to Promote Hand Surgery**

#### **A. FESSH and Europe**

- (i) Preparation of a Series of Histories of the European Societies for Surgery of the Hand - as assistant editor in the mid1990s, I helped the editor prepare these for publication in JHS(Br).
- (ii) Preparation of a JHS(Eur) tribute to Professor Tubiana of Paris on his 90<sup>th</sup> birthday.
- (iii) Committee Member FESUM (Fédération Européenne des Services d'Urgences Mains) –UK representative from 1995.
- (iv) FESSH Survey of Upper Limb Replantation in Western Europe - carried out with Prof. Landi of Modena, Italy. Discussed in Modena (1999), published by FESSH (2002).
- (v) Conference: Limb Transplantation and Replantation, Italy, March 1999 - faculty member.
- (vi) FESSH meeting: Transplantation, Germany, May 1999 – chairman.
- (vii) FESSH Symposium: Hand Transplantation, Holland 2002 – invited speaker.



- (viii) Scientific Organising Committee of FESSH Congress, Barcelona, 2000 – member.
- (ix) Editor JHS(Eur) 2005-2007, including involvement in JHS(Br) evolving into JHS(Eur).
- (x) Examiner of the FESSH Diploma 1996, 1997, 2002, 2003, 2004.
- (xi) Visiting Professor of the University of Las Palmas, Gran Canaria 2012-2019.
- (xii) Invited speaker in twelve European countries 1989-2019.
- (xiii) Reviewer JHS(Eur) and Hand Surgery and Rehabilitation (current).

#### **B. IFSSH**

- (i) Chairman IFSSH Flexor Tendon Committee 2004 - 2007 – findings subsequently reported JHS (Br and Eur), 2005 and JHS (Br and Eur), 2007. Member committee 2007 – 2016.
- (ii) Member IFSSH Committee on Skin Coverage 2015 - findings subsequently reported Hand Surgery and Rehabilitation, 2015.

#### **C. INDIA**

- (i) Invited speaker, operating demonstrator and teacher at 15 meetings in India 1998-2018.
- (ii) UK representative in setting up the BSSH Bruce Bailey Travelling Fellowship in 2001.
- (iii) Presidential invitation to Dr Sabapathy to give the BSSH Douglas Lamb lecturer in 2005. (iii) UK representative setting up a combined BSSH-ISSH meeting in Bangalore in 2008.
- (iv) Close association with the Indian Journal of Plastic Surgery and reviewer (2000-2018).

#### **D. CHINA**

- (i) Long association with Professor Tang through the IFSSH Flexor Tendon Committee and JHS(Eur). (ii) In 2021, two video lectures given to Chinese orthopaedic surgeons.

#### **Specific Contributions to Promote Hand Surgery Nationally**

- (i) BSSH Council 1994-97; Secretary 1998–2001; President 2005.
- (ii) Editor JHS(British) the JHS (European) 2005 – 2007.
- (iii) Member BSSH Education and Training Sub-Committee for 4 years (early 2000s).
- (iv) Member BSSH Audit Committee for 4 years (early 2000s) – carried out (a) a hand trauma audit (b) a Dupuytren's surgery audit and (c) a flexor tendon surgery audit with the St Andrew's centre as the gold standard against which the national audit was compared.
- (v) Member of a Symposium on Outcomes in Hand Surgery–Movement - Derby (1993), findings subsequently reported in JHS(British).
- (vi) Preparation 'Awareness of Availability of Specialist Hand Surgery' Brochure – member of the working party which produced this information for family doctors (early 2000s).
- (vii) BSSH Interdiscipline Fellow Training Programme - founder member – 9 senior trainees in Orthopaedics passed through this post in the St Andrews Centre (1993-2003).
- (viii) Preparation 'BSSH Hand Surgery in the UK–Manpower, Resources, Standards and Training' Booklet – member of the working party which produced this report (2007).
- (ix) Preparation 'Better Care for the Severely Injured' Booklet - member of the working party of the Royal College of Surgeons (England) which published these guidelines (2000).
- (x) President BSSH 2005 - The year included (i) the start of the Booklet on Hand Surgery in the UK (published 2007), (ii) ongoing preparation of a UK exit examination in Hand Surgery, (iii) creation of a BSSH International Travelling Fellowship (iv) negotiation to allow BSSH to be a nominating body for National Clinical Excellence Awards.
- (xii) Presentations at Meetings in the UK – (a) Research Presentations at National Meetings (1984-1998) – 12. (b) Invited Speaker at UK National, Regional and Unit Meetings – 58 lectures at 37 locations outside of the St Andrews Centre (1989-2015).
- (xiii) President of the British Association of Hand Therapists 1995 – 1998.

#### **Visiting Professorships and Invitations to Lecture Internationally**

##### **A. Visiting Professorships –**

- (i) Foundation Speaker, Royal Australian College of Surgeons - 2001 and 2012.
- (ii) Kannappan Shanmuganathan Orator, Coimbatore – 2001.
- (iii) Venkataswami Orator - Indian Society Surgery of the Hand - 2004.
- (iv) Visiting Professor, South African Society for Surgery of the Hand – 2005.
- (v) Kleinert-Kutz Visiting Professor of Hand Surgery, Louisville, USA – 2005.
- (vi) Godrej Lecturer, Association of Plastic Surgeons of India – 2007.
- (vii) Narakas Lecturer of the Swiss Society for Surgery of the Hand – 2014.
- (xii) Visiting Professor University of Las Palmas, Gran Canaria 2012-2019.

## **B. Invitations to Lecture Internationally –**

(i) FESSH - 1994, 1997, 1999, 2000, 2001, 2003, 2007, 2009.

(ii) IFSSH - 2004, 2013, 2016.

(iii) APSI/ISSH - 1998, 1999, 2002, 2006, 2007, 2008, 2010, 2011, 2012, 2018.

(iv) Anatomical Flap Dissection Course, Zurich – yearly 2007 - 2020.

(v) Teaching Course, Gran Canarias/ Tenerife- yearly 2005 – 2012, 2019, 2020.

(vi) Italian Hand Society – 1999 (x3), 2004 (x2), 2008, 2010, 2013, 2014, 2016.

(vii) Belfast Hand Surgery Course (2007); Belgian Hand Society (2002); Brescia Advanced Hand Surgery Course (1999); Derby Hand Course (2003, 2013); Dutch Conference on Dupuytren's Disease (2015); Dutch Hand Society (2019); Indian Microsurgery Association (2012); Irish Hand Society (2000, 2021); Modena Hand Surgery Course (2013); New South Wales Hand Society, (2011); New Zealand Hand Society (1998); Santander Hand Surgery Course (2006); South East Asian Hand Surgery Meeting (Madras) (2000); Spanish Hand Society (2005); St Tropez Hand Surgery Course (2008); Tampere Hand Surgery Course (2006); West Bengal Hand Surgical Meeting (2019).

## **Preparation of Video Programmes for Teaching Purposes**

Videos were prepared during the Covid crisis on (i) Primary Flexor Surgery 1989-2019. (ii) Secondary Flexor Surgery. (iii) Nerve Pain. (iv) Dupuytren's Disease – Where are we now? (v) Dupuytren's Disease – Difficulties of Management. (vi) Concepts of Distal Finger Reconstruction. (vii) Homodigital Flap Finger Reconstruction. (viii) Large Finger Defect Reconstruction. (ix) The Flexor Sheath and Pulleys. (x) Extensor Tendon Complexity. (xi) Thumb Arthritis. (xii) Refinement of Thumb Tip reconstruction.

Various were presented at virtual meetings of BSSH, FESSH, Louisville and China and also distributed for teaching purposes to (i) previous trainees (x10) and associated units (x5).

## **Development of Equipment and Processes for Clinical Use or Academic Programmes.**

(i) The St Andrew's Flexor Tendon Rehabilitation Regime - created in the early 1990s. First published JHS (Br) 1994, 19B: 607-612.

(ii) The St Andrew's Extensor Tendon Rehabilitation Regime - created in the early 1990s. First published JHS (Br and Eur) 2000, 25B: 140-146.

## **Marybeth Ezaki**

American Society for Surgery of the Hand



Name: **Marybeth Ezaki, M.D.**  
Title: Professor, Orthopaedic Surgery, Retired  
University of Texas Southwestern Medical School  
Consulting Hand Surgeon, Texas Scottish Rite Hospital for Children  
Dallas, TX, USA  
Date & Place of Birth: March 3, 1951

## **EDUCATION**

1973 Yale College, New Haven, Connecticut, BS (Biology)  
1977 Yale University School of Medicine, New Haven, Connecticut, M.D.

## **POSTGRADUATE EDUCATION**

1977 - 1982 Residency in Orthopaedic Surgery, UTSouthwestern, Dallas, Texas  
1982 Fellowship in Surgery of the Hand, Wexham Park Hospital, Slough, England with Mr. David Evans, Consultant Plastic Surgeon

## **ACADEMIC APPOINTMENTS**

10/1983 – 10/1998 UTSouthwestern Medical Center, Assistant Professor of Orthopaedic Surgery  
10/1998 – 10/2005 UTSouthwestern Medical Center, Associate Professor of Orthopaedic Surgery  
10/2005 - 2015 UTSouthwestern Medical School, Professor of Orthopaedic Surgery

## **LICENSURE AND CERTIFICATION**

1978 - present Texas Medical License  
07/1985 -2026 American Board of Orthopaedic Surgery, Certified  
01/1989 - 2026 Certificate of Added Qualification, Surgery of the Hand

## **PROFESSIONAL ORGANIZATIONS and ACTIVITIES**

American Society for Surgery of the Hand  
Senior/Retired Member 2016  
President 2001 to 2002  
Treasurer 1996 to 1999  
American Board of Orthopaedic Surgery  
Director 2003 to 2009  
Joint Committee on Surgery of the Hand – Chair  
International Federation of Societies for Surgery of the Hand - Chair, Congenital Committee

Other Organizations: American Academy of Orthopaedic Surgeons, Pediatric Orthopaedic Society of North America, The American Orthopaedic Association, Congenital Hand Anomalies Study Group, Association of Bone and Joint Surgeons, Twenty-first Century Orthopaedic Association

Journal of Hand Surgery (Am), Associate Editor 1995 - present  
Journal of Bone and Joint Surgery, Consultant Reviewer, 1999 - present  
Journal of Pediatric Orthopaedics, Consultant Reviewer, 2005 - present  
Health Volunteers Overseas (HVO), Orthopaedic Steering Committee 2017 - Present  
Colorado Outdoor Education Center, Board Member 2018 to present

## **AWARDS**

2019 A. Lee Osterman Excellence in Education Award

## **PRESENTATIONS**

More than 250 presentations at Regional, National and International conferences with focus on Brachial Plexopathy in the Newborn, Shoulder Problems after Neonatal Brachial Plexus injury, Madelung Deformity, The Spastic Upper Limb, the Upper Limb in Arthrogryposis, Overgrowth Conditions in the limbs, Radial Dysplasia, and other Pediatric and Congenital Upper Limb Conditions.

## SELECTED PUBLICATIONS

Muzaffar AR, Rafols F, Masson J, **Ezaki M**, Carter PR. Keloid formation after syndactyly reconstruction: associated conditions, prevalence, and preliminary report of a treatment method. *J Hand Surg* 2004;29A:201-208

Moukoko D, **Ezaki M**, Wilkes D, Carter P. Posterior Shoulder Dislocation in Infants with Neonatal Brachial Plexus Palsy. *J Bone Joint Surg* 2004; 86-A:787-793

Smith, N.B., Rowan, P., Benson, L.J., **Ezaki, M.**, Carter, P.R. Neonatal brachial plexus palsy: outcome of absent biceps function at three months of age. *J Bone Joint Surg Am* 2004; 86: 2163-2170

**Ezaki, M.**, Carter, P.R. Carpal wedge osteotomy for the arthrogrypotic wrist. *Techniques in Hand & Upper Extremity Surgery* 2004; 8:224-228

Goldfarb CA, Manske PR, Busa R, Mills JK, Carter PR, **Ezaki M**. Phocomelia re-examined: a longitudinal dysplasia. *J Bone Joint Surg* 2005; 87:2639-48

Ragland R 3rd, Moukoko D, **Ezaki M**, Carter PR, Mills J. Forearm compartment syndrome in the newborn: report of 24 cases *J Hand Surg [Am]* 2005;30(5):997-1003

Mennen U, van Heest A, **Ezaki MB**, Tonkin M, Gericke G. Arthrogryposis multiplex congenita *J Hand Surg* 2005; Oct; 30B (5):468-74

Harley BJ, Brown C, Cummings K, Carter PR, **Ezaki M**. Volar ligament release and distal radius dome osteotomy for correction of madelung's deformity. *J Hand Surg* 2006; 31A:9:1499-1506

**Ezaki M**, Malungpaishrope K, Harrison RJ, et. al. OnabotulinumtoxinA Injection as an Adjunct in the Treatment of Posterior Shoulder Subluxation in Neonatal Brachial Plexus Palsy, *J Bone Joint Surg Am*. 2010; 92:2171-2177

Oishi, SN, MD, **Ezaki, M**, Venous thrombosis and pulmonary embolus in pediatric patients with large upper extremity venous malformations. *J Hand Surg Am*. 2010 Aug;35(8):1330-3

Fletcher ND, Rathjen KE, Bush P, **Ezaki M**. – Asymmetrical arthrogryposis of the upper extremity associated with congenital spine anomalies. *J Pediatr Orthop*. 2010 Dec;30(8):936-41

Knight JB, Pritsch T., **Ezaki M**, Oishi SN – Unilateral congenital terminal finger absences: a condition that differs from symbrachydactyly. *J Hand Surg Am*. 2012 Jan;37(1):124-9.

Lochner HV, Oishi S, **Ezaki M**, Malungpaishrope K, Moore RB – The fate of the index metacarpophalangeal joint following pollicization. *J Hand Surg Am*. 2012 Aug;37(8):1672-6.

Rios JJ, Paria N, Burns Dr. Kelly., Israel BA, Cornelia R. Wise CA, **Ezaki M**. Somatic gain-of-function mutations in PIK3CA in patients with macrodactyly. *Hum Mol Genet*. 2013 Feb 1;22(3):444-51.

Steinman S., Oishi S, Mills J, Bush P, Wheeler L, **Ezaki, M** -Volar Ligament Release and Distal Radial Dome Osteotomy for the Correction of Madelung Deformity: Long-Term Follow-up – *Journal of Bone and Joint Surgery Am*. 2013 3;95 (13): 1198-204.

Foy, CA, Mills J, Wheeler L, **Ezaki M**, Oishi SN – Long-term outcome following carpal wedge osteotomy in the arthrogrypotic patient. *J Bone Joint Surg. Am*. (2013)16;95(20):e150.

Wall, LB., Mills, JK., Leveno, K., Jackson G., Wheeler, LC, Oishi, SN, **Ezaki, M**. Incidence and Prognosis of Neonatal Brachial Plexus Palsy With and Without Clavicle Fractures – *Obstet Gynecol*. 2014 Jun; 123(6):1288-93.,

Keppler-Noreuil KM, Rios JJ, Parker VE, Semple RK, Lindhurst MJ, Sapp JC, Alomari A, **Ezaki M**, Dobyns W, Biesecker LG. PIK3CA-related overgrowth spectrum (PROS): Diagnostic and testing eligibility criteria, differential diagnosis, and evaluation. *Am J Med Genet A*. 2015 Feb;167(2):287-95.

Vuillermin C, Wall L., Mills J., Wheeler L., Rose R, **Ezaki M**, Oishi S –Soft tissue release and bilobed flap for severe radial longitudinal deficiency *J Hand Surg Am*. 2015 May; 40(5): 894-9.

Butler L, Mills J, Richard HM, Riddle R, **Ezaki M**, Oishi S. **Long-term Follow-up of Neonatal Brachial Plexopathy: Psychological and Physical Function in Adolescents and Young Adults** *J Pediatr Orthop*. 2017 Sep;27(6):e364-e368.

Goldfarb CA, **Ezaki M**, Wall LB, Lam WL, Oberg KC. The Oberg-Manske-Tonkin (OMT) Classification of Congenital Upper Extremities: Update for 2020. *J Hand Surg Am*. 2020 42:378-381.

And 29 Book Chapters

## **Alexandru Georgescu**

Romanian Society for Surgery of the Hand



## **Alexandru Valentin Georgescu**

**Born:** Bucharest, Romania, 26 April 1952

**Medical School:** University of Medicine Carol Davila, Bucharest, Romania, 1972-1978

**Medical Training:** Plastic Surgery, Bucharest, Romania, 1985-1988

### **Major Appointments:**

- Head of the Plastic Surgery Reconstructive Microsurgery Clinic, Rehabilitation Hospital Cluj-Napoca, Romania – from 1994
- Emeritus Professor University of Medicine Iuliu Hatieganu Cluj Napoca, Romania – from 2017
- Associate Professor of Plastic Surgery and Reconstructive Microsurgery Clinic, University of Medicine Iuliu Hatieganu Cluj Napoca – from 2017
- Head of the Plastic Surgery and Reconstructive Microsurgery Clinic, University of Medicine and Pharmacy “IuliuHatieganu” Cluj-Napoca – 1992-2017
- Competence in neuro-vascular microsurgery, 1992

### **National and International Contribution in Hand Surgery**

#### **Honorary member:**

- American Association for Hand Surgery (AAHS)
- Italian Society of Microsurgery (ISM)
- Romanian Association of Plastic Surgeons (RAPS)
- \_ Hellenic Society for Reconstructive Microsurgery (HSRM)
- \_ Serbian Orthopaedic Trauma Association (SOTA)
- \_ Serbian Society for Reconstructive Microsurgery (SSRM)

#### **Positions in various societies:**

- President-Elect ROAPS, 2022-2024
- President BAPRAS, 2017-2019
- President EFSM, 2018-2021
- General Secretary of the EFSM, 2012-2018, 2020-2024
- President of the SRCM, 2006-2010, 2014-2018
- President of the RSRM, 2010-2014
- *Delegate of RSSH for: IFSSH, FESSH, Hand Trauma Committee* - Member in the Council of World Society for Reconstructive Microsurgery, 2004-2018
- Chairperson of the IFSSH Scientific Committee, 2012-2015
- Examiner, European Degree in Plastic Surgery, Budapest, Hungary, 2006; Dublin, Ireland, 2005; Porto, Portugal, 2004; Groningen, Netherlands, 2003.
- Examiner, Diploma in Hand Surgery, Bucharest 2010

#### **President/co-president of national and international congresses:**

- The 15<sup>th</sup> online EFSM Congress, Romania, 2021
- The 11<sup>th</sup> BAPRAS Congress, Cluj Napoca, Romania, 2019
- The 14<sup>th</sup> EFSM Congress, Belgrade, Serbia, 2018
- The 11<sup>th</sup> National Congress of the RSSH, Cluj Napoca, Romania, 2017
- The 10<sup>th</sup> National Congress of the RSSH, Cluj Napoca, Romania, 2015
- The 13<sup>th</sup> EFSM Congress, Barcelona, Spain, 2014
- Pre-WSRM Congress, Bucharest, Romania, 2011

- The 15<sup>th</sup> Congress FESSH, Bucharest, Romania, 2010
- Post-IFSSH Congress, Bucharest, Romania, 2004

- **Member in the Editorial Board and reviewer** of the following Romanian and international scientific journals:

- Member of the Editorial Board of Plastic Reconstructive Surgery Journal (Am)
- Regional Editor Journal of Hand Surgery-GO (Am)
- Member in the International editorial board of "Chirurgie de la Main" (ELSEVIER, France)
- Member in the Editorial board of "Journal of Reconstructive Microsurgery" (THIEME, USA)
- Member in the editorial board of "Hand", official Journal of AAHS, (Springer, USA) until 2019
- Member in the editorial board of Journal Hand Microsurgery India (Springer)
- Member in the editorial board of „Obere Extremitat. Schulter. Ellenbogen. Hand” (Springer Medizin, Germania)

## **PROJECT COORDINATOR**

**1. CEEX 105/2006 Project Coordinator** in partnership with University of Medicine and Pharmacy „Victor Babeş” Timișoara: „Abordarea moderna a traumatismelor de mana si antebrat, concept unitar de tratament chirurgical, recuperare functionala si reintegrare socio-profesionala (The modern approach for hand and forearm traumas, an unifying concept for surgical, functional rehabilitation treatment and socio-profesional reintegration)”

**2. PNCDI II 2441/ 2007 Project Director** – Partnerships in priority domains: „Model experimental de detectare a vaselor perforante cutanate si stabilirea unui algoritm de aplicabilitate clinica in chirurgia lambourilor cutanate (Experimental model for skin perforator vessels detection and establishment of an algorithm with clinical application in cutaneous flaps surgery)”

## **TEACHING and TRAINING**

- Resident formation in plastic surgery (3-10 residents every year), and in other surgical fields. - Expert Reviser for the Romanian National Committee of Research.
- **Chairman** and Faculty in the Annual International Hand Surgery and Hand Therapy Course in ClujNapoca, Romania, between 2005 - 2010
- **Co-chairman** and Faculty in the Annual International Dissection Course in Athens, Greece, 2007-2012

## **AWARDS**

- The Best FESSH Delegate Award, 2013
- Special Award of the American Association for Hand Surgery, 2005
- “Clinician/Teacher of the Year 2003”; American Association for Hand Surgery, Kawai, Hawaii, January 2003
- “Honorary member” American Association for Hand Surgery; Cancun, Mexico, January 2002

## **PUBLICATIONS**

- 47 peer-reviewed scientific publications
- 71 BDI publications
- 2 books and 26 book chapters

**INVITED SPEAKER OVERSEAS:** USA, UK, Australia, Greece, Serbia, France, Italy, Spain, Mexico, Bulgaria, Netherlands, Hungary, Cyprus, Argentina, Brasil, India, China, Japan



## **Rolf Habenicht**

German Society for Surgery of the Hand



## **Rolf Habenicht**

13.05.1949 born as third child to Karl Habenicht and his wife Mathilde Habenicht in Hermannsburg in Northern Germany.

1956 – 13.06.1968 attended the primary school and the Christian Grammar School Hermannsburg. Attendance at the mathematical and natural science upper-level branch and secondary school graduation diploma with distinction.

09.10.1968 after a successful two-day selection process, started study of human medicine at the new founded Medical College Hannover (MHH)

23.04.1974 graduation from the Medical College Hannover with the highest possible grade

1972 – 1974 dissertation at the Institute for Clinical Physiology at the MHH (topic: "Change of the Expansion Resistance of the Vessels in the Calf Area through Endurance Exercise").

14.06.1974 promotion of the doctoral degree with highest possible grade

01.05.1974 - 30.04.1975 start of clinical work at the Public Hospital Stuttgart (01.05. – 31.12.1974 at the Surgical Clinic Feuerbach and 01.01. – 31.05.1975 at the Department of Internal Medicine of the Public Hospital.

07.03.1975 marriage to Brunhilde Habenicht, born Rössler.

02.06.1975 grade of approbation by the Social Minister of Lower Saxony.

01.06.1975 – 31.05.1976 start of the further surgical education at the Surgical Clinic Feuerbach Stuttgart (head Prof. Dr. Otto Scheibe).

16.08.1975 birth of first daughter Claudia.

01.06.1976 – 30.04.1977 continuation of surgical education at the Medical College Ulm in the Department for Surgery (Head Prof. Dr. Christian Herfahrt).

01.05.1977 – 30.06.1978 Completion of military service as medical officer at the Military Area Command 22 Hannover.

26.07. 1977 birth of second daughter Senta.

From 01.07.1978 further surgical education as assistant doctor at the Department for Abdominal and Transplant Surgery of the MHH (head Prof. Rudolf Pichlmayr)

01.07.1978 – 31.08.1979 and at the Department for Paediatric Surgery (head Prof. Dr. Hermann Mildenberger)

01.09.1979 – 30.04.1981 and at the Department for Abdominal and Transplant Surgery

01.05.1981 – 30.04.1982 and at the Department for Cardiac, Thoracic and Vascular Surgery (head Prof. Hans Georg Borst).

01.05. – 30.09.1982 again at the Department for Paediatric Surgery.

01.11.1982 – 30.09.1983 at the Department for Trauma Surgery (head Prof. Dr. Harald Tscherne).

01.10.1983 – 31.12.1091 appointment as senior physician at Department for Paediatric Surgery of the MHH with a special focus on neonatal surgery, paediatric urology, paediatric oncology, gastroenterology as well as an interest in microsurgery.

28.03.1985 official recognition as a medical specialist for surgery and paediatric surgery by the Medical Association of Lower Saxony.

01.01.1992 senior physician in the Department of Paediatric Surgery of the Catholic Children`s Hospital Wilhelmstift, Hamburg.

Delegation to the Department of Hand and Plastic Surgery of the trauma hospital Hamburg- Boberg for further training in the field of hand surgery (head Prof. Dr. Dieter Buck–Gramcko).

From end of 1992 establishment of the independent Department for Paediatric Hand Surgery at the Catholic Children`s Hospital Wilhelmstift together with Prof. Dieter Buck–Gramcko.

01.01.1995 – 31.08.2014 after retirement of Prof. Buck–Gramcko, became head of the Department for Paediatric Hand Surgery until retirement.

Since 1993 member of the German Society for Hand Surgery.

1997 founding member of the Scandinavian Working Group for Hand Malformation.

Since 1998 member of the Committee for Congenital Hand Malformation of the IFSSH.

1997 – 2001 deputy medical director of the Catholic Children`s Hospital

2001 – 31.08.2014 medical director of the Catholic`s Hospital

Since 2001 member of the international working group for hand surgery CHASG (Congenital Hand Anomaly Study Group).

07.09.2001 recognition as hand surgery specialist by the Hamburg Medical Association.

2010 appointment as honorary member of the Hungarian Hand Surgery Society.

2012-2014 President of the German Hand Surgery Society, until today as a senator member of the board of the German Hand Surgery Society.

2018 appointment as honorary member of the German Hand Surgery Society.

01.10.1914 – 31.12.1918 senior consultant at the Department for Paediatric Hand Surgery at the University Children`s Hospital Zürich, Switzerland (head Prof. Daniel Weber)

Until present continued advisory activities in the field of congenital hand malformations.

During the time of my hand surgery work I gave intensive lecturing and teaching focusing on congenital hand malformations, in the context of congresses, seminars and working groups, nationally and internationally, with more than 400 lectures as well as the publication of articles and book chapters on this topic.

In addition, multiple surgical activities and training at the invitation of friends and colleagues, both nationally and internationally, with the main focus on Scandinavia (Sweden, Norway, Finland, Denmark), but also in central Europe (Poland, Hungary, Austria, Switzerland, Netherlands) and overseas (Hong Kong, China, Korea, United Arab Emirates, Tunisia, South Africa).

I was particularly interested in the development of new surgical techniques to improve the treatment results in complex hand malformation.

## **Leiv M. Hove**

Norwegian Society for Surgery of the Hand



# Leiv M. Hove

**Born:** August 14th 1948, Norway

## **Education, Medical Training and Major Appointments**

1975: Medical degree (MD) from Copenhagen University.

1975-76: Internship Bergen Deaconess Hospital.

1976-82: Residencies in general surgery, orthopedic surgery and hand surgery at different hospitals in Bergen.

1977-78: Military service as first lieutenant in the Royal Norwegian Navy.

1982-85: Fellowship in Plastic surgery and hand surgery Haukeland University Hospital, Bergen Norway, and Lecturer in Plastic Surgery and Hand Surgery, University of Bergen.

1985-89: Consultant in hand surgery and orthopedic traumatology at Bergen Accident and Emergency Department, and Lecturer in hand surgery at University of Bergen. 1990-91: Fellowship hand surgery in rheumatoid arthritis Oslo and Bergen.

1991-2018: Consultant/Senior consultant in orthopedic surgery and hand surgery at Haukeland University Hospital.

1992-98 Associate professor of orthopedic surgery at University of Bergen.

1998-2017: Full professor of orthopedic surgery and hand surgery at University of Bergen.

2005-2013: Director Department of Surgical Sciences, University of Bergen.

2012-2018: Head National Center of Hand Surgery in Tetraplegia.

2017-present: Professor emeritus of Orthopedic Hand Surgery, University of Bergen.

## **Board certificates:**

1984: Board certified Specialist in General Surgery.

1987: Board certified Specialist in Plastic Surgery.

1995: Dr. med. sciences University of Bergen (the first Norwegian dissertation in hand surgery).

1999: Norwegian Diploma in Hand Surgery. - 2001: Board certified Specialist in Orthopedic Surgery.

2002: Board certified Specialist in Hand Surgery (Iceland).

## **Awards:**

1997: Award from The Norwegian Orthopedic Society (Diploma and grant).

1997: FESSH-medal for "his contribution to European Hand Surgery", Bologna, Italy.

2010: Honorary Member Norwegian Society for Surgery of the Hand (Diploma and painting).

2010: The first Norwegian to give the Erik Moberg Memorial Lecture, Visby Sweden, (Silver-plaque).

2019: Appointed knight first class of The Royal Norwegian Order of St. Olav: "for pioneer work in hand surgery".

## **1. Exceptional ability to teach and train hand surgeons at registrar and fellowship level**

Professor Hove has for more than 35 years had teaching positions at all departments he has worked at, with supervising and training residents and fellows (as well as medical student). He was instructor and lecturer at the national Specialist Course in Hand Surgery for 30 years (1981-2011) and chairman for 13 years (1998-2010). He was lecturer (hand fractures) at the national Fracture Course for 15 years (1993-2007). Chairman and lecturer at the national course: Orthopedic Surgery for General Surgeons (1999-2005). Lecturer at Nordic Advanced Fracture Course (2004), Scandinavian AO-Hand Course (1999-2009), Scandinavian Fracture Course (2000-2005) and Scandinavian Course in Plastic Surgery (1990).

## **2. Significant contribution to basic hand surgery research**

His main contribution is pathological-anatomical studies on malignant melanoma of the hand, with particular focus on prognostic factors and cancer biomarkers. He was co-founder (with professor LA Akslen) of The Bergen Malignant Melanoma Study Group. (Prof Akslen has expanded the study cluster to a National Center of Excellence, with prof Hove as an associate member for more than 20 years). He has been chairman of the evaluation committee for 10 PhD-dissertations with focus on malignant melanoma.

## **3. Significant contribution to clinical hand surgery research**

Professor Hove's main focus has been clinical studies on fractures of the distal radius, hand fractures, fractures in children, corrective osteotomies for malunited fractures, joint arthroplasties, randomized studies on different methods of osteosyntheses, osteoporosis, tendon injuries, tendon transfer, cortical plasticity after tendon transfer, hand surgery in neuro-orthopedic diseases (cerebral palsy, tetraplegia, stroke) and history of medicine. He has been opponent (examiner) at eight PhD-dissertations on topics from hand surgery, in Denmark, Sweden and Norway. Professor Hove has supervised as main tutor six PhD-candidates, and three post-docs to professor positions. He has evaluated 19 applicants for professor chairs in hand surgery in Sweden, Finland and Norway.

#### **4. Publications in peer reviewed journals which substantially add our understanding of hand surgery**

His publication list contains 267 numbers (printed abstracts not included). More than 50 of those are scientific papers in peer review journals. He has been reviewer in Acta Orthopaedica, Journal of Plastic Surgery and Hand Surgery, Foot and Ankle Surgery and The Norwegian Medical Journal.

#### **5. Publications of chapters and/or books which made major contributions**

Professor Hove has been the author or editor of 13 books (9 books in hand surgery), 12 compendia (8 in hand surgery) and author of six book-chapters in text-books with another editor. In 2009 he edited and co-authored the first Norwegian Textbook of Hand Surgery. This year (2021) he was one of four editors and co-author of a full revised version of the Norwegian Hand Surgery textbook. He was the main editor and co-author of the international textbook: Distal Radius Fractures, Current Concepts (Hove LM, Lindau T, Hølmer P, Springer-Verlag 2014). He has published a textbook for the five Nordic countries on Reconstructive Surgery and Rehabilitation of the Tetraplegic Upper Extremity (2016). He has also written five books on History of Medicine.

#### **6. Involvement in outreach programs of significant importance**

As the head of the Department of Surgical Sciences, he helped to start and coordinate a program of neurosurgical treatment in Ethiopia, a country with 75 million inhabitants and no specialist in neurosurgery. And a parallel program to educate the first 15 Ethiopian specialists in neurosurgery. He also gave clinical support to an ongoing program in plastic surgery (burn clinic) in Addis Abeba. As the professor of orthopedic surgery, he has also given support to programs that Orthopedic Department at Haukeland University Hospital is running in Malawi (building an Orthopedic Hospital and educate PhD-candidates).

#### **7. Specific international contribution to promote hand surgery, such as involvement in Federation activities; and involvement in regional activities**

Dr Hove has participated at a number of IFSSH congresses with presentations. He has been national delegate to FESSH for four years (1996-99). He has been invited lecturer (2000, 2005, 2018), invited chairman (1999, 2005, 2011, 2018), member of the scientific committee (2005) and given free paper at many FESSH congresses. Hove has been member of the scientific committee at the congress of The Nordic Orthopedic Association (1996) and has presented several free papers. Hove has also been a very active participant at the bi-annual meetings of The Scandinavian Society for Surgery of the Hand (SSSH). Professor Hove was in 2012 engaged by the Nordic Council of Ministers to establish a Nordic Expert Group for reconstructive hand surgery in tetraplegia (NORTH). He got substantial grants from the council to arrange scientific meetings for hand surgeons and hand therapists from the five Nordic countries. Hove organized and was chairman for tetra-hand-meetings in Gothenburg (2012), Bergen (2013), Reykjavik (2014), Copenhagen (2015), Helsinki (2016, combined meeting with the national Finnish Neurological Society) and London (2017).

#### **8. Specific contributions to promote hand surgery nationally, such as Society activities**

Dr Hove was the first Norwegian hand surgeon to operate on unstable fractures of the distal radius, and to perform corrective osteotomies on mal-united fractures. After the first series he visited a large number of Norwegian and Scandinavian hospitals to promote these new operative techniques. He gave lectures at local and national meetings, and was invited by the Swedish and Danish Orthopedic Societies to give lectures.

In 1998 professor Hove established a hand surgery service for patients with tetraplegia. In 2012 it was organized as a National Center for Reconstructive Hand Surgery in Tetraplegia with professor Hove as the chairman (2012-18). He also established a Regional Center in hand surgery for patients with cerebral palsy, stroke and other neuro-orthopedic diseases.

Hove was vice president of the Norwegian Society for Surgery of the Hand (NFFH) for two years (1994-95) and president for four years (1996-99). He has organized and has been chairman of symposia at the annual national hand meetings (1996, 1999, 2002, 2005).

#### **9. Visiting Professorships and invitations to lecture internationally**

14 visiting professorships, invited to lecture at 18 international meetings and universities.

#### **10. Paper and poster presentations at International Meetings**

Professor Hove has presented more than 100 papers and five posters at national and international meetings.

#### **11. Preparation of video programs for teaching purposes**

In the 1980-ies Dr Hove bought the first video camera and produced a number of instructional videos for the young doctors and nurses at Bergen Accident and Emergency Department. He also bought commercial videos and thus built up a video library at the department.

During the years from 2006 to 2014 professor Hove was member of a national consensus group to create a national consensus on treatment of fractures of the distal radius. They established an electronic platform (MagicApp) (Kvernmo HD, Hove LM,

Odinsson A, Krukhaug Y 2015) for continuous updating of the national recommendations for treatment: [www.handleddsbrudd.no/www.wristfractures.no](http://www.handleddsbrudd.no/www.wristfractures.no).

For The National Center of Hand Surgery in Tetraplegia Hove and co-workers (2014) have designed a Web site: [www.tetrahand.no](http://www.tetrahand.no)

## **12. Development of equipment and processes for clinical use or academic programs**

In the 1990-ies professor Hove (together with colleague P. Helland) designed a dynamic external fixator (Dynawrist®) for unstable fractures of the distal radius. The device was based on the principle of dynamic traction. More than 100 devices were sold to 20 Norwegian hospitals. The results of the treatment were excellent or good and resulted in several randomized papers. The device was in daily use for almost 20 years but was eventually replaced by the new angle-stable plates.

The Norwegian Arthroplasty Register was founded in 1987 as a quality register for hip prostheses. In 1994 professor Hove (together with professor L Havelin) expanded the registry to include arthroplasties of the hand and wrist. Hove was the chairman of the hand-section of the national registry for the next 18 years, and he presented the results after five, 10 and 15 years. At present the results after 25 years are submitted for international publication.

In 2009 professor Hove was co-founder of Bergen Biomaterial Lab (together with professors AO Mølster and NR Gjerdet). Among the many ongoing projects at the Biomaterial Lab is testing of strength and bending properties of osteosynthesis materials, strength of flexor tendon sutures and suture materials.

## **William B. Kleinman**

American Society for Surgery of the Hand





## **WILLIAM B. KLEINMAN, MD.**

**Founding Member and Senior Partner**, The Indiana Hand to Shoulder Center, Indianapolis, IN, U.S.A. (1978-present)

**Clinical Professor of Orthopaedic Surgery**, Indiana University Medical Center, Indianapolis, IN, U.S.A. (1992-present)

**Director: Congenital Upper Limb Clinics**, Riley Children's Hospital, Indianapolis, IN, U.S.A. (1978-1995)

**EDUCATION:** Rutgers University, Bachelor of Arts, *Summa cum laude*, with Distinction in Physiology (1964-1968)

Cornell University Medical Center, Doctorate of Medicine (1968-1972) University of Colorado Affiliated Hospitals, General Surgery Residency (1972-1974) Columbia-Presbyterian Medical Center, N.Y. Orthopaedic Hospital, Orthopaedic Surgery (1974-1977)

Hand Surgery Fellowship (Robert E. Carroll, M.D.) N.Y. Orthopaedic Hospital (1977-1978) Microsurgery Fellowship (James Urbaniak, M.D.) Duke University (1978)

**HAND SURGICAL PODIUM PRESENTATIONS:** lectured to registrants at hand surgical conferences, and to residents/fellows at academic centers nationally and internationally more than **450 times**, covering the entire gamut of hand surgery and upper extremity surgery

**PEER-REVIEW PUBLISHED PAPERS IN HAND AND UPPER EXTREMITY CLINICAL RESEARCH:** published more than **50 scientific manuscripts** regarding clinical research, surgical innovations in technique, and patient care

**CHAPTERS IN TEXTBOOKS DEVOTED TO HAND AND UPPER EXTREMITY RECONSTRUCTION:** I have published more than **30 chapters** in textbooks focused on anatomy, biomechanics, and surgery of the hand and upper extremity.

**ABSTRACTS:** clinical research leading to an additional **27 abstracts** submitted and published in our professional journals.

**INVITED VISITING PROFESSOR TO ACADEMIC CENTERS WORLD-WIDE:** visited and lectured/supervised teaching laboratories/demonstrated surgical technique at more than **60 academic centers** in hand surgery throughout the world.

**AWARDS AND HONORS:** 1. The **Sterling Bunnell Traveling Fellowship** of the American Society for Surgery of the Hand (1985-1986) 2. 2002 ASSH Annual Meeting, **Best Poster Award:** WBKleinman, RJFox 3. **WILLIAM B. KLEINMAN, M.D. Teaching Award:** Established by the Fellows of the Indiana Hand to Shoulder Center in 2008; awarded annually by the Fellowship class to the partner most committed to teaching at the Indiana Hand to Shoulder Center. I have won this award **every year** since 2008, when the eponymous award was first established. 4. Ascension/St. Vincent Hospital and Healthcare Center, Indianapolis, IN, **Distinguished Physician Award** (2015) One physician selected out of >1800 medical/surgical physician staff to receive this prestigious award each year 5. **Adrian Flatt Residents' and Fellows' Conference Guest Lecturer:** ASSH 2018 Annual Meeting (invited by William Seitz, MD, ASSH President) 6. **Lee Osterman Excellence in Teaching Award:** ASSH 2019 Annual Meeting; awarded to the most outstanding and committed teacher of the membership of the ASSH 7. Invitation to present to ASSH General Assembly: **"The Teaching Philosophy of LOGIC":** ASSH 2019 Annual Meeting (invited by Scott Levin, MD, ASSH President). 8. **Robert E Carroll, M.D. Founders' Lecturer:** ASSH 2020 Annual Meeting (invited by Martin Boyer, MD, ASSH President)

**SIGNIFICANT CONTRIBUTION TO TEACHING:** I have trained more than 260 post-residency fellows in hand surgery. I believe this number to be more than anyone ever in the U.S.A. With each fellow, I have been able to establish an intimate professional relationship using a novel and highly effective technique for hand surgical education. More than forty years ago, I named the Socratic approach I have developed “Logic.” **Every week, for the past four decades**, throughout the academic year, I lead a two-hour session with my fellowship class, actively probing into their knowledge base using the Socratic method of teaching. Over many years of commitment, these sessions have become legendary. They have been mimicked by teachers of hand surgery throughout the United States. I have been invited to many academic institutions specifically to demonstrate this method of teaching. At the 2019 ASSH annual meeting, I was the special invited guest of then-ASSH President Scott Levin, MD, to demonstrate to our entire ASSH membership the philosophy, style, and effectiveness of “Logic.” Feedback from my fellows over many years clearly shows that the value of “Logic” is a great portion of the total educational experience at The Indiana Hand to Shoulder Center. As a teacher/clinician, “Logic” is the professional teaching contribution of which I am most proud. It has been my passion, and a life-long commitment.

**COMMITMENT TO OUTREACH FIELD-WORK:** commitment to voluntary services performing/teaching hand surgery to those less-fortunate overseas: 1. Chennai, India (2002): St. Anthony’s Hospital (surgical treatment of extensive numbers of underprivileged patients for two weeks) 2. Vellore, India (2005): Christian Medical College (lecturing and surgery for two weeks) 3. Chennai, India (2010): St. Anthony’s Hospital (surgical treatment of extensive numbers of underprivileged patients for two weeks) 4. Eldoret, Kenya (2007): Moi Hospital (lecturing and surgery for two weeks)

**MEDICAL PATENTS:** worked with biomedical engineers in industry (2013-2018) to develop a complete, non-constrained distal radio-ulnar joint prosthesis. From this work have come two patents, with me as specific assignee: U.S. Patent (2013); European Patent (2011)

**PROFESSIONAL COMMITTEE LEADERSHIP ROLES:** served as chairman of **15 committees** of the ASSH, including chairman of the 1991 Annual Meeting. I served on the Executive Board of ASSH Council as its Secretary for three years.

**HONORARY MEMBERSHIP IN HAND SOCIETIES OUTSIDE THE U.S.A.,** after lecturing as Visiting Professor 1. Argentinian Hand Society (annual meetings – 2003, 2005, 2007) 2. French Hand Society (GEM) (annual meeting - 2009) 3. British Columbia Hand Society (annual meeting – 2017)

**PREPARATION OF VIDEO PROGRAMS FOR TEACHING PURPOSES ON NATIONAL AND INTERNATIONAL LEVELS:** invited by the ASSH Council to prepare **eight teaching videos** for national and international distribution, focused on anatomy and biomechanics (particularly the wrist and distal radio-ulnar joints); and countless videos for lectures from the podium on surgical techniques throughout my career

## **Simon Kay**

British Society for Surgery of the Hand



## **Professor Simon Kay OBE FRCS**

Professor Simon Kay (SPK) was born January 14<sup>th</sup> 1952. After his medical training in Oxford, SPK qualified as a doctor in 1976 and was registered as a Specialist in Plastic Surgery in 1985. SPK trained in UK units, in Adelaide, and Louisville, Ky. Focusing on Hand Surgery, SPK specialised in Children's Hand Surgery and Microsurgery including free tissue transfer and major nerve injury, took a Consultant post and then a Chair in Leeds. SPK developed a Hand Surgery service, a Children's Hand surgery service, a Brachial Plexus service and an Obstetrical BP Service.

No other Plastic Surgeon in the UK has held each of the three posts of President BAPRAS, President BSSH, and Editor of JPRAS.

He incepted and developed a multidisciplinary hand surgery service in Leeds Teaching Hospitals which now consists of 7 Hand Surgeons and support teams occupying a dedicated facility.

He begun *de novo* a Children's Hand Surgery service that is now the largest such clinic in the UK and demonstrated the value of microsurgery and of Clinical Psychology in this work.

He has researched and published in the fields of children's hand reconstruction, brachial plexus surgery and for twenty years researched into nerve repair in collaboration with the Department of Hand Surgery in Umea, where a busy basic science facility is dedicated to hand nerve and reconstructive surgical development, and SPK is an Honorary Visiting Professor there.

SPK co-edited a major textbook in children's hand surgery (see below).

He conceived, designed and led the acclaimed and enduring series of comprehensive syllabus based European instructional courses in hand surgery on behalf of the BSSH,

He has been Editor of JPRAS, (2002 - 2007), formerly the British Journal of Plastic Surgery, the second largest publication in the specialty in the world. SPK reformed and internationalised that journal.

He was President of The British Society for Surgery of the Hand for the year 2007 and served on the council of the BSSH for many years and as Chairman of the Education and Research Committee of that Society.

He was President of the British Association of Plastic Reconstructive and Aesthetic Surgeons in 2009 and served on the Council for several years prior to that.

He was joint Editor in Chief of The Journal of Brachial Plexus and Peripheral Nerve Injury (2010 - 2012)

In 2014 SPK was awarded the Health Service Journal Clinical Leader of the Year award.

He is Editor in Chief Oxford Textbook of Plastic Surgery (2013 -2021) Oxford University Press

He led the first UK Hand Transplant in 2012, securing the support and consent of national bodies (including NICE and NHSBT), wrote protocols for local and national implementation and formed a 20 strong team of many disciplines. The first transplant has led to the formation of a service to provide allotransplantation nationally, which is now one of the leading such services in the world.

In November 2015 SPK was awarded an Honorary DSc from Bradford University for contributions to Microsurgery

In 2016 he succeeded in securing the contract for sole national Centre for Hand Transplantation in the UK from NHS England and he became the first Director of Hand Transplantation for this Service, establishing the central commissioning and funding of the service.

In 2019 SPK was appointed OBE in the New Years Honours list

### **Exceptional ability to teach and train hand surgeons at registrar and fellowship level;**

SPK has taught throughout his career as a trainer. However SPK started the International Courses in Hand Surgery which through a three year cycle cover the whole field of hand surgery and attract international registrants and teachers. For the first 6 years SPK chaired the organising committee and gave talks in many of the meetings with satisfactory feedback. SPK has been in demand as a teacher locally and nationally.

He teaches anatomy of the upper limb with live dissections of cadavers on the highly acclaimed Bristol Hand Anatomy Courses every year and has always achieved satisfactory feedback scores

### **Significant contributions to basic hand surgery research;**

Prof Kay has not participated in laboratory research since the early days of his training. SPK has collaborated with Mikael Wiberg in designing lab experiments for others but has eschewed animal research himself.

### **Significant contributions to clinical hand surgery research;**

Professor Kay has contributed throughout his career to advancing clinical aspects of hand surgery and developing new solutions to clinical problems. The following papers illustrate a sample of his activity to demonstrate the breadth of application in children's surgery, nerve surgery, psychology and more recently limb transplantation.

M. Bellew, J. Haworth, S.P. Kay Toe to hand transfer in children: Ten year follow up of psychological aspects Journal of Plastic, Reconstructive & Aesthetic Surgery, Volume 64, Issue 6, June 2011, Pages 766-775

Kay S, Pinder R, Wiper J, Hart A, Jones F, Yates A. Microvascular free functioning gracilis transfer with nerve transfer to establish elbow flexion. J Plast Reconstr Aesthet Surg. Jul;63(7):1142-9.

Evans-Jones, G., Kay S et al., Congenital brachial palsy: incidence, causes, and outcome in the United Kingdom and Republic of Ireland. Arch Dis Child Fetal Neonatal Ed, 2003. 88(3): p. F185-9.

Kay, S.P. and M. Wiberg, Toe to hand transfer in children. Part 1: technical aspects. J Hand Surg [Br], 1996. 21(6): p. 723-34.

Kay S, Wilks D. Bionic hand transplantation: linking the cortex to the hand. Lancet. 2015 May 30;385(9983):2130-2.

Bernardon L, Gazarian A, Petruzzo P, Packham T, Guillot M, Guigal V, Morelon E, Pan H, Dubernard JM, Rizzo C, Feugier P, Streichenberger T, Bincz L, Urien JP, Mezzadri G, Rousselon T, Plotard F, Seulin C, Braye F, Mojallal A, Herzberg G, Kanitakis J, Abrahamyan D, Kay S, Badet L. Bilateral hand transplantation: Functional benefits assessment in five patients with a mean follow-up of 7.6 years (range 4-13 years). J Plast Reconstr Aesthet Surg. 2015 Sep;68(9):1171-83. doi: 10.1016/j.bjps.2015.07.007.

#### **Publications in peer reviewed journals which substantially add to our understanding of hand surgery;**

Professor Kay has published in peer reviewed journals both original papers and reviews, editorials and commentaries. His CV includes over 50 papers and chapters on upper limb topics, most of the original findings or reviews. SPK has particularly written on the areas of microsurgery, children's hand surgery, brachial plexus and nerve injury and limb transplantation. These are all areas in which SPK has made original contributions.

#### **Publication of chapters and/or books which made major contributions;**

He has written many text book chapters including in Green's operative Hand Surgery (several editions), and in several other landmark texts. SPK co-edited and contributed to a landmark award winning textbook The Growing Hand: **"THE GROWING HAND"** ed. Gupta A, Kay S P J, Shecker L, Harcourt Brace, 1999, 1200 pgs.

This is a 120 chapter multi-author text on surgical and medical care of acquired and congenital diseases and anomalies of the upper limb in children.

SPK is Editor in Chief of the **Oxford Textbook of Plastic Surgery**, OUP, 2021, 1700 pages over 200 authors and much devoted to upper limb reconstruction.

#### **Involvement in outreach programs of significant importance;**

Professor Kay has led for several years an outreach programme to Vietnam (Tran Duc Hospital Hanoi) where SPK has visited yearly with a multidisciplinary team under his direction, over a 4 year period to transfer microsurgical and microneural skills and teach as well as conduct clinical practice, this programme being recently curtailed due to the Sar-COv-2 pandemic. SPK continues to advise internationally. For over 20 years SPK held regular teaching and surgical outreach visits to Umea, Sweden where SPK ran children's hand clinics and microsurgical operating lists, and taught and trained many young surgeons who spent exchange time in Leeds under his direction.

#### **Specific international contributions to promote hand surgery, such as involvement in Federation activities; and involvement in regional activities;**

Simon Kay has spent many years travelling by invitation to teach and collaborate with hand surgery teaching initiatives in Europe, the east and the USA. These include collaborations with specialist teams in Umea, Sweden (nerve research and children's hand surgery, Lyon, France (transplantation surgery), Hong Kong (visiting chair hand surgery), Philadelphia (transplantation surgery), Milan Italy (children's hand surgery).

#### **Specific contributions to promote hand surgery nationally, such as Society activities;**

Simon has been a keen advocate of hand surgery and the identification of hand surgery as a specialty in the UK. Many years go in collaboration with senior surgeons at that time, but at his initiative, SPK identified that the UK required three components to develop the specialty: An educational system, a training system and a validation or credentialling system. Out of these SPK developed or contributed to the development of the International Courses in Hand Surgery (still running 20n years alter), The UK Training posts in Hand Surgery, and the UK Diploma in Hand

Surgery. SPK was president of the BSSH and was along serving Council member and chair of several subcommittees over the years.

#### **Visiting Professorships and invitations to lecture internationally;**

Prof Kay has held visiting Chairs in Sweden, Hong Kong and RSA. SPK has been a prolific overseas speaker in France, Spain, Sweden, Finland, Denmark, Germany, Holland, Italy, Spain, Ireland, Austria, USA, South Africa, South America, Japan, Australia, Vietnam.

*Keynote speaker*  
*Australian College of Surgeons*  
*Brisbane 2016*

*Keynote Speaker*  
*Sociedad Chilena de Seguridad*  
*Santiago Chile Sept 1994*

*Keynote speaker*  
*Japanese Society for Surgery of the Hand*  
*Niigata, Japan April 2010*  
*"Reconstruction of children's hands"*

*Guest lecturer and keynote speaker*  
*Trauma of the Hand in Children*  
*Santander 2006*

*Invited keynote speaker*  
*Paediatric Plastic Surgery*  
*Melbourne 2009*  
*Inc lectures on Pollicisation, Microsurgery, Obstetric*  
*Brachial Palsy, flap techniques, digit reconstruction*

*Keynote Speaker*  
*International Society Plastic Recon Aesth Surgery*  
*Mumbai 2005*

*Umea University Sweden*  
*Honorary Visiting Professor in Hand Surgery*

*University of Milan*  
*Visiting Guest Professor May 2000*

*CC Wu Professor of Plastic Surgery*  
*University of Hong Kong*  
*Prince of Wales Hospital Sha Tin Hong Kong 2008*

*Visiting Professor and Keynote Speaker*  
*New South Wales Hand Surgery Society*  
*Sydney Australia 1999*

*Keynote speaker*  
*Surgery of Children's Hands*  
*Zurich Kinderkrankenhaus 2008*

*Keynote speaker*  
*South Australian Hand Surgery Society, Adelaide*  
*1999*

*Visiting Lecturer Dr Tulp Course*  
*Utrecht 2007*

*Visiting Professor and keynote speaker*  
*South African society for Surgery of the Hand*  
*Johannesburg South Africa 1996*

#### **Paper and poster presentations at International Meetings;**

Prof Kay has presented at international meetings by invitation and by submission many times . a sample appears in the previous section.

#### **Preparation of video programs for teaching purposes;**

Professor Kay produced first a film of the techniques required for microsurgical transfer of toes in children with congenital absences.. SPK has more recently contributed a video on surgery of the brachial plexus in three month old children (Commended at ASSH 2021) in conjunction with Ibrahim Natalwala, as senior trainee under his service.

#### **Development of equipment and processes for clinical use or academic programmes.**

Prof Kay has developed several important techniques in upper limb surgery that include the surgical techniques and protocols for:

Early surgery in Obstetrical Brachial Palsy

The techniques for Toe to Hand transfer in very young children

The protocols and techniques for early management of the upper limb and chest wall deformity of Poland's Syndrome

The clinical protocols and psychological assessment for upper limb transplantation.Surgical Approach for cross-neck nerve transfer in brachial plexus surgery

## **Bhaskaranand Kumar**

Indian Society for Surgery of the Hand



**Dr. Bhaskaranand Kumar, MS (Ortho), D'Ortho.**

*Former Professor :* Unit of Hand and Microsurgery, Department of Orthopaedics,  
Kasturba Medical College and Hospital,  
Manipal, Karnataka, India.

*Present appointment :* Consultant Hand Surgeon,  
Hi-tech hospital, Udupi, Karnataka  
Visiting Professor in Hand surgery  
Balaji Institute of rehabilitation research and Surgery (BIRRDs)  
Tirupati, Andhra Pradesh, India since 2006  
Venkateshwara Institute of rehabilitation research and Surgery,  
Dwaraka Tirumala, Andhra Pradesh, India since 2006

*Date of Birth :* 17<sup>th</sup> May, 1946

*Marital Status:* Married to Dr. Nalini Bhaskaranand

*Mother Tongue :* Tulu

*Spoken Languages :* Kannada, English, Konkani, Malayalam, Telugu, Tamil, Hindi

*Present address :* "Angirasa", Puthige, Perdoor post -576124, Udupi  
District, Karnataka, India

***Academic qualification:***

- M.B.B.S. 1970, Govt. Medical College, Bellary, Karnataka University.
- D. Ortho 1974, Kasturba Medical College, Manipal, Mysore University.
- M.S. (Ortho) 1977, Kasturba Medical College, Manipal, Mysore University.
- Hand fellowship 1986, Loma Linda university, California, USA
- Microsurgery fellowship 1986-87, Northwick Park Hospital, London

***Appointments held:***

- Asst. Lecturer, Reader and Associate Professor in Orthopaedics, Kasturba Medical College, Manipal -1974 to 1989
- Professor and Head, Department of Orthopaedics, Kasturba Medical College, Manipal 1989-1994
- Unit chief, Hand and Microsurgery, 1989-2013
- Director of Postgraduate studies 1992 March.
- Director of Artificial limb centre and rehabilitation medicine 1989-1994
- Deputy Medical superintendent, Kasturba Hospital, Manipal 1992-1994
- Associate Dean, Kasturba Medical College, Manipal 1994-1995
- Former teaching faculty in the Bio-Medical Engineering s, Manipal Institute of Technology, Manipal



**Administrative posts in Professional organisations:**

- Secretary, Karnataka Orthopaedic Association 1982
  - President, Karnataka Orthopaedic Association 1999-2000
  - President, Indian Society for Surgery of Hand 2003- 2006
- During the tenure as the President of ISSH, designed an instructional course, Basic Hand Surgery Course, and personally travelled the length and breadth of the country to conduct this course, especially in tier II and Tier III cities of India.

**Distinguished Achievements**

- Work on problems of Head Load Carriers: Primary Atlanto axial arthrosis, won the silver Jubilee oration at National Conferences of Indian Orthopedic Association held at Lucknow in 1992
- Same work was recognized as one of the ten papers selected for SIROT award at International Orthopaedic Conference at Amsterdam in August 1996
- Was the first man to give an artificial limb to calf. This feat was reported in national and international media
- Radial club hand: largest series of more than 300 cases
- Thumb reconstruction in children, Pollicization: 437 cases till now
- Mirror Hand (ulnar dimelia): 14 cases till now

**Books and Publications**

- Text book of Orthopaedics & Trauma by Dr G. S. Kulkarni

Contributed Chapters:

- i) Carpal Tunnel syndrome.
- ii) DeQuervain's disease
- iii) Chronic tenosynovitis
- iv) Radial club hand

- 31 Publications in peer reviewed national and international journals

**Orations:**

- Silver Jubilee Commemoration Lecture – on Primary Atlanto Axial Arthrosis, Annual Indian Orthopaedic Conference, Lucknow, 1992.
- N S Narasimhan Oration at the Annual Conference of Tamilnadu Orthopaedic Association at Erode 1994
- Baroda Orthopaedic Association Oration 1994
- Radial Club Hand and Thumb Anomalies, Vyaghreshurudu Memorial Oration at Andhra Pradesh Chapter of Indian Orthopaedic Association at Guntur, October 1996.
- Varghese Chacko Oration at Annual Conference of Karnataka Orthopaedic Association, Davangere 1995 on Congenital thumb anomalies.
- Creation of thumb – West Bengal Orthopaedic conference 2012.

***Professional Memberships:***

- Life member, Indian Orthopaedic Association
- Life Member, British Microsurgical Society
- Life Member of Indian Society for the surgery of the hand
- Life Member, Indian Medical Association
- Overseas fellow of British Orthopaedic Association
- Member, Society International De Chirurgie Orthopaedique Et De Traumatologie, Belgium.

***Postgraduate examiner (M.S & D'Ortho):***

- Mangalore University
- Kerala University
- Calicut University
- Mahatma Gandhi University, Kottayam
- University of health Science, Andhra Pradesh
- Goa University
- Dr. MGR Medical University, Tamil Nadu
- National Board of examination New Delhi, Fellowship of National Board of examination in Hand Surgery New Delhi
- Bombay University

***Literary & Social contribution:***

- Bheeshmana Koneya Dinagalu- Drama Sahitya- Kannada. This was selected as a non-detail Text Book for Bachelor of Arts, Mangalore University
- Bheeshmana Kadetha Dinokulu, Drama Sahitya in Tulu language
- The book has been translated to Malayalam by Divakaran Master, subsequently translated into Sanskrit by Srihari Sharma and now, has been translated to Telugu by Narashimha Acharya.
- 1990 – President, Lions Club
- 1991 – Regional Chairman, Lions Club.
- 1995 – President Tulukoota, Udupi. In Dec 1995: Organized 'TULUPRABHA' 5 days of cultural extravaganza and exhibition of Tulu Folklore

**Susan E. Mackinnon**

American Society for Surgery of the Hand



### Susan E Mackinnon

eRA COMMONS USER NAME (credential, e.g., agency login): mackinnon

POSITION TITLE: Minot Packer Fryer Professor of Plastic Surgery; Washington University School of Medicine

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Queen's University, Kingston, ON, Canada	B.S.	08/67-05/71	Pre-medicine
University of Toronto, Toronto, ON, Canada	M.D.	08/71-05/75	Medicine
		05/75-06/76	Intern, General Surgery
		06/76-06/78	Resident, General Surgery
		06/78-06/80	Resident, Plastic Surgery
		07/80-06/81	Fellow, Neurological Surgery
Raymond Curtis Hand Center, Union Memorial Hospital, Baltimore, MD	Fellow	07/81-06/82	Fellow, Hand Surgery

**A. Personal Statement** I have over 30 years of experience in the investigation of nerve injury and regeneration. My clinical practice is solely devoted to the treatment of nerve injury. My clinical and research experience includes performing the first clinical nerve allograft procedure, establishment of the factors critical for nerve regeneration through nerve allografts, and the systematic development of a series of metrics used to experimentally assess and quantify nerve regeneration. I was awarded the Jacobson Award in Innervation from the American College of Surgeons for my work on Nerve Transfer Surgery and its impact on the modern specialty of Nerve Surgery. I established the Center for Nerve Injury and Paralysis at Washington University. Below I list current and recently completed projects and four peer reviewed publications that specifically highlight my experience and qualifications:

R01 NS086773

Mackinnon (PI)

5/01/15-4/31/20

The Role of Schwann Cell Senescence in Peripheral Nerve Regeneration

R01 NS051706

Mackinnon / Sakiyama-Elbert (MPI)

08/15/06-01/31/18

The Effects of GDNF on Peripheral Nerve Regeneration

#### Citations:

1. Saheb-Al-Azmani M, Yan Y, Farber SJ, Hunter DA, Newton P, Wood MD, Stewart SA, Johnson PJ, **Mackinnon SE**. Limited regeneration in long acellular nerve allografts is associated with increased Schwann cell senescence. *Exp Neurol*. 2013. Sep;247:165-77. PMCID: PMC3863361
2. Hoben G, Moore AM, Yan Y, Iyer N, Newton P, Hunter DA, Sakiyama-Elbert SE, Wood MD, **Mackinnon SE**. Comparison of acellular nerve allograft modification with Schwann cells or VEGF. *Hand (New York, N.Y.)*. 2015; 10(3):396-402. PMCID: PMC4551644
3. Pan D, Hunter DA, Schellhardt L, Fuch A, Halevi A, Snyder-Warwick AK, **Mackinnon SE**, Wood MD. T cells and IL-4 have critical roles in promoting nerve regeneration across acellular nerve allografts. *Acta Biomaterialia*. 2020. DOI: 10.1016/j.actbio.2020.05.009.
4. Pan D, Acevedo-Cintrón JA, Sayanagi J, Snyder-Warwick AK, **Mackinnon SE**, Wood MD. The CCL2/CCR2 axis is critical to recruiting macrophages into acellular nerve allograft bridging a nerve gap to promote angiogenesis and regeneration. *Exp Neurol*. 2020 May 23; 331:113363. doi:10.1016/j.expneurol.2020.113363.

#### B. Positions, Scientific Appointments, and Honors

##### Positions and Scientific Appointments

2007 National Institutes of Health, Ad-hoc Member

National Institute of Neurological Disorders and Stroke NSD-C Study Section

2005 – 2008 American Association of Hand Surgery, President

2003 National Institutes of Health, Ad-hoc Member  
National Institute of Neurological Disorders and Stroke NSD-B Study Section

2002 National Institutes of Health, Ad-hoc Member  
National Institute of Neurological Disorders and Stroke NSD-B Study Section

1999 National Institutes of Health, Ad-hoc Member  
Brain Disorders and Clinical Neurosciences-2 (BDCN-2) Study Section

1996 American Society for Peripheral Nerve, President

1996 Plastic Surgery Research Council, Chairman

1996 – 2020 Chief, Division of Plastic and Reconstructive Surgery, Washington University School of Medicine

1994 National Institutes of Health, Ad-hoc Member  
Cooperative Clinical Trial in Pediatric Transplantation, RFA-NH-NIAID-A1-94-012 DAIT-501

1991 – pres. Professor of Surgery, Division of Plastic Surgery, Department of Surgery, Washington University School of Medicine

1991 – pres. American Association of Hand Surgery (President 2006)

1988 – pres. American Association of Plastic Surgeons (President 2008)

1985 – pres. American College of Surgeons

1991 – pres. American Society for Peripheral Nerve (President 1996)

1991 – pres. Society for Neuroscience

1985 – pres. American Society for Reconstructive Microsurgery

1985 – pres. American Society for Surgery of the Hand

1984 – pres. Plastic Surgery Research Council (President, 1995)

1982 – 1991 Assistant Professor, Division of Plastic Surgery, Department of Surgery, University of Toronto

1980 – pres. Royal College of Surgeons of Canada (Medal in Surgery Award 1988)

## Honors

2020 Mentor Award Plastic Surgery Research Council

2013 Jacobson Award for Innovation, American College of Surgery

2012 Clinician of the Year Award, American Association of Plastic Surgery

2012 Research Achievement Award for Basic Science, American Association of Plastic Surgery

## C. Contributions to Science

1. The development of animal models that adequately mimic clinical aspects of peripheral nerve injury and regeneration is paramount to efforts developing and advancing therapies. As such, I have spent a portion of my career developing translational animal models and outcome metrics to measure axonal regeneration and functional recovery. The use of these translational models and outcome metrics has resulted in the bench-to-bedside translation of multiple experimental therapies to the clinic including nerve allografts, nerve transfers, and reverse end-to-side (supercharge) nerve transfer for reconstruction of nerve injuries.

i. **Mackinnon SE**, Hudson AR, Hunter DA: Histologic assessment of nerve regeneration in the rat model. *Plastic and Reconstructive Surgery* 1985. 75:384-388

ii. Hunter DA, Moradzadeh A, Whitlock EL, Brenner MJ, Myckatyn TM, Wei CH, Tung TH, **Mackinnon SE**. Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. *Journal of Neuroscience Methods* 2007. 166(1):116-124. PMID: PMC2587177

iii. Hayashi A, Koob JW, Liu DZ, Hunter DA, Parsadanian A, **Mackinnon SE**, Myckatyn TM. A double-transgenic mouse used to track migrating Schwann cells and regenerating axons following engraftment of injured nerve. *Experimental Neurology* 2007. 207:128-138. PMID: PMC20000857

iv. Magill CK, Moore A, Borschel GH, **Mackinnon SE**. A New Model for Facial Nerve Research: The Novel Transgenic Thy1-GFP Rat. *Arch Facial Plast Surg*, 2010. Sep-Oct;12(5):315-20

2. Proximal nerve injuries, such as the brachial plexus injuries, lead to significant extremity dysfunction and disability. Functional outcomes following reconstruction with direct end-to-end repair or grafting are not ideal due to the long distances that the axons must regenerate to reach their end-organs. To improve outcomes, I pioneered a novel surgical technique called “nerve transfer.” Nerve transfers involve coapting a healthy, expendable donor nerve or fascicle to a denervated recipient nerve to restore function to the recipient end-organ (skin for sensation or muscle for motor). They are performed closer to the recipient target allowing for earlier reinnervation of the

muscle and quicker return of function. The advent of this technique has led to a paradigm shift in the field of peripheral nerve reconstruction. Most recently, transfers were introduced to restore upper extremity function in patients with cervical spinal cord injury. Overall, the development of nerve transfers demonstrates a significant advance in the treatment of nerve injury and my acumen for translating novel surgical concepts to the field.

- i. Nath RK, **Mackinnon SE**, Shenaq SM: New nerve transfers following peripheral nerve injuries. *Operative Techniques in Plastic and Reconstructive Surgery* 1997. 4:2-11
- ii. **Mackinnon SE**, Colbert SH. Nerve Transfers in the Hand and Upper Extremity Surgery. *Techniques in Hand and Upper Extremity Surgery* 2008. 12(1):20-33
- iii. **Mackinnon SE**, Yee A, Ray WZ. Nerve transfers for the restoration of hand function after spinal cord injury: Case report. *J Neurosurg* 2012. 117(1):176-185
- iv. Fox IK, Davidge KM, Novak CB, Hoben G, Kahn LC, Juknis N, Ruvinskaya R, Mackinnon SE. Nerve Transfers to Restore Upper Extremity Function in Cervical Spinal Cord Injury: Update and Preliminary Outcomes. *Plast Reconstr Surg*. 2015 Oct;136(4):780-92
- v. Moore AM, Mackinnon SE, Nerve Repair and Transfers from Hand to Shoulder. *Hand Clinics* May 2016

3. Peripheral nerve injuries are common with often severely debilitating consequences. I have devoted my entire clinical practice and basic science efforts to improve the field and provide greater visibility and education for surgeons and patients. I was an integral part to founding the Center for Nerve Injury and Paralysis at Washington University School of Medicine. This Center is globally recognized and includes a multidisciplinary group of surgeons and other specialists dedicated to providing the best possible treatment for patients with peripheral nerve injuries. To advance the basic science of peripheral nerve research, I established the Peripheral Nerve Surgical Research Laboratories, which is a consortium of investigators with the common goal of improving peripheral nerve reconstruction and injury diagnosis. This group of investigators provides the unique opportunity to take a multidisciplinary approach to peripheral nerve injury and reconstruction through an intimate combination of basic science, translational, and clinical perspectives. I also lead an effort to expand surgical educational efforts through the creation and maintenance of an online, free-access website including instructional videos. This website, <https://surgicaleducation.wustl.edu/>, provides global access to surgical education and patient information.

- i. Yee, A Padovano WM, Fox IK, Hill EJR, Rowe AG, Brunt LM, Moore AM, Snyder-Warwick AK, Kahn LC, Wood MD, CoertJH, **Mackinnon SE**. Video-based Learning in Surgery: Establishing Surgeon Engagement and Utilization of Variable-duration Videos. *Ann Surg* 2020 Dec; 272(6):1012-1019. Doi: 10.1097/SLA.0000000000003306.PMID: 33177415

#### **Complete List of Published work in MyBibliography:**

<http://www.ncbi.nlm.nih.gov/sites/myncbi/susan.mackinnon.1/bibliography/40477536/public/?sort=date&direction=ascending>

## **Murray Hugh Matthewson**

British Society for Surgery of the Hand



## **MR MURRAY H. MATTHEWSON MA MB ChB FRCS (Eng)**

**Born:** 1944 (Wellington, New Zealand)

**Medical School:** University of Otago, New Zealand

### **Education & training:**

1967	Batchelor of Medicine and Batchelor of Surgery, University of Otago, Dunedin, New Zealand
1970	Part I of the Fellowship Examination of the Royal Australasian College of Surgeons (awarded the Gordon Taylor Prize for the highest marks)
1973	Part II of the Fellowship Examination of the Royal College of Surgeons in England
1977	Research Fellow in the study, practice and surgery of Spinal Disorders, Robert Jones and Agnes Hunt Hospital, Oswestry, Shropshire
1985	MA (Cantab)

### **Major appointments:**

1968-1970	House Surgeon, Wellington Hospital, New Zealand
1970-1971	Demonstrator in Anatomy, University of Otago, New Zealand
1971-1973	Senior House Officer, Southmead and Frenchay Hospitals, Bristol, UK
1973-1977	Registrar and Senior Registrar in Trauma and Orthopaedic Surgery, Addenbrooke's Hospital, Cambridge and North East Thames Regional Orthopaedic Centre, Black Notley, Essex
1977	Fellowship in Spinal Surgery, Robert Jones and Agnes Hunt Hospital, Oswestry, UK
1977-1979	Visiting Professor, Division of Orthopaedics, University of Texas Health Science Center, San Antonio, Texas. Visiting Staff, Bexar County Hospital and Audie Murphy Memorial Veterans Administration Hospital
1979-2004	Consultant in Trauma, Orthopaedic and Hand Surgery Addenbrooke's Hospital, Cambridge <ul style="list-style-type: none"><li>Established The Spinal Fracture Service, The Spinal Deformity Service and The Hand Surgery Service (in collaboration with the Plastic Surgery Service at Billericay)</li></ul>

### **Memberships include:**

Royal College of Surgeons of England

- Fellow (1973-2004)
- Examiner, Intercollegiate Board of Trauma and Orthopaedic Surgery (1996-2002)
- Member, Court of Examiners (1998-2001)

British Society for Surgery of the Hand

- Member (1986)
- Vice-President (2002)
- President (2003)



- Hosted a joint meeting of the British and American Societies for Surgery of the Hand in Cambridge, UK (2003) and British and French Societies for Surgery of the Hand in St Tropez
- Played a key role in writing the first Hand Surgery in the UK document

#### British Orthopaedic Association

- Fellow (1973-2004)

#### Teaching:

1977-1979	Trained residents on the US Air Force Medical Corps orthopaedic training programme at Wilford Hall Medical Center, Lackland Air Force Base
1982-2004	Associate Lecturer Faculty of Clinical Medicine, University of Cambridge
1991-2002	Director of East Anglian Higher Surgical Training Programme in Trauma and Orthopaedic Surgery
1995-2004	Fellow, Hughes Hall, University of Cambridge
2004-2018	Life Fellow, Hughes Hall, University of Cambridge

Led the creation of the Advanced Training Posts in Hand Surgery hosting one of the first with David Elliot in Cambridge. These have expanded to become the model for Interface Higher Surgical Training in the UK

Personally trained many future Hand Surgeons including

James Blair - East Grinstead

Peter Chapman - Norwich

Adrian Chojnowski - Norwich

Mark Bransby Zachary - Glasgow

Paul Maginn and David Swain - Northern Ireland

James Hopkinson-Woolley - Cambridge

David Shewring - Cardiff

Jonathan Hobby - Hampshire Hospitals

Harry Lyall – Chelmsford

Reviewer for Journal of Hand Surgery for many years

#### Other:

1987-2004	Champus/Tricare Programmes: provided medical care and advice to USAF personnel and their dependants in close liaison with the medical staff of the USAF 48 <sup>th</sup> Tactical Fighter Wing at RAF Lakenheath
1988-2005	Orthopaedic Surgeon to the University of Cambridge RUFC
2004	Specialist Adviser to NICE Interventional Procedures Programme

## **Publications include:**

*Habitual Anterior Subluxation of the Head of the ULNA Treated by Baldwin's Operation. A Case Report, T. L. Thomas, F.R.C.S., M. H. Matthewson, Hand, Volume: -14 issue: 1, pages: 67-70, February 1, 1982*

*Hypoplastic scaphoid—An unusual cause of carpal tunnel syndrome, Kelleher, John C.; Radford, P. J.; Matthewson, M. H., The Journal of Hand Surgery: British & European Volume, Volume 12, Issue 2, June 1987, Pages 236-238*

*The Herbert Screw for Delayed and Non-Union of Scaphoid Fractures: A Review of Fifty Cases, P. J. Radford, M. H. Matthewson, B. F. Meggitt, The Journal of Hand Surgery, Vol 15, pp 455-459, August 1, 1990*

*Injuries to the Hand in Rugby Union Football, D. J. Shewring, M. H. Matthewson Journal of Hand Surgery, vol. 18, 1: pp. 122-124, Feb 1, 1993.*

*The Histopathology of De Quervain's Disease, M. T. Clarke, H. A. Lyall, J. W. Grant, M. H. Matthewson, December 1, 1998*

*MR Imaging of the Wrist: Effect on Clinical Diagnosis and Patient Care, Jonathan L. Hobby, Adrian K. Dixon, Philip W. P. Bearcroft, Brian D. M. Tom, David J. Lomas, Neil Rushton, Murray H. Matthewson, Radiology, Vol 220, No 3, Sep 1 2001*

*Digital Anaesthesia Via a Single Subcutaneous Injection, Jallali, N B.Sc., M.B., Ch.B.(Hons.), M.R.C.S.(Eng.); Matthewson, M H. F.R.C.S., Plastic and Reconstructive Surgery: November 2004 – Volume 114 – Issue 6 – p 1673-1674*

*An Assessment of the Clinical Effectiveness of Magnetic Resonance Imaging of the Wrist, JL Hobby, AK Dixon, PW Bearcroft, BDM Tom, DJ Lomas, N Rushton, MH Matthewson, Orthopaedic Proceedings Vol. 85-B, February 2018*

## **Duncan Angus McGrouther**

British Society for Surgery of the Hand  
Singapore Society for Hand Surgery



**Professor Duncan Angus McGrouther MB ChB MSc (Bioengineering)  
MD (Honours)FRCS England, FRCS Glasgow, FRCS Edinburgh, F Med Sci**

Early years

Born in Stirling, Scotland, 3 March 1946, I graduated MB ChB from the University of Glasgow 1969 and was already fascinated by the function of the hand from Anatomy dissections.

My postgraduate training in Glasgow was in General Surgery, Neurosurgery and Orthopaedic Surgery followed by a Research MSc in Bioengineering focusing on joint biomechanics. Specialty training followed in Plastic and Reconstructive Surgery at Canniesburn Hospital under Tom Gibson, Ian McGregor, Ian Jackson, Graham Lister and Bob Acland. A 6 month fellowship in microsurgery at the Klinikum Rechts der Isar in Munich with Edgar Biemer allowed visits to many European Surgeons to observe their operative skills, including Dieter Buck-Gramcko in Hamburg, Hano Millesi in Vienna and Hans Anderl in Innsbruck. All became friends.

Consultant posts

My first Consultant posts were at Shotley Bridge Hospital, England (1979-1980) followed by Canniesburn Hospital in Glasgow (1981-1989). Initially the Canniesburn post was 50% Rheumatoid Hand Surgery and alongside this I developed a hand trauma service. I also established a hand fellowship post and trained many young surgeons nationally and internationally from Orthopaedic or Plastic Surgery. Many fellows have gone on to become renowned Hand Surgeons including Louis Scheker, David Elliot, Jim Katsaros, Reimer Hoffman, Scott Levin and Tom Brushart. I established hand therapy positions and had trainee Prosthetists and Orthotists to manufacture splints. In both clinical Consultant posts I continued to develop and publish my interests in anatomy, biomechanics, and clinical micro-reconstructive surgery. Nicholas Barton invited me as assistant editor of the Journal of Hand Surgery (B). I published 3 books; Surgery of the Thumb with Campbell Reid, Principles of Hand Surgery with Frank Burke and Paul Smith, and Dupuytren's Disease with Bob McFarlane. I was awarded the doctoral degree of MD (honours) for a Research thesis on Dupuytren's Contracture. With David Soutar I initiated the cadaveric dissection Canniesburn Flap Course which runs to this day. My busy hand surgery service saw and treated up to 300 patients per week, but I visualized the need to improve clinical outcomes by scientific investigation and I looked for an opportunity to advance science research.

Academic Posts - University College London (1989-2001)

In 1989 I was appointed to the first UK University Professorship in Plastic and Reconstructive Surgery (1989-2001) at University College London. I developed a strong hand trauma surgery service run jointly with Orthopaedic colleagues Chris Lavy and Brian Cohen. I also developed basic science studies in fibroblast biology, setting up and managing basic science laboratories at University College, Charles Bell House at the Middlesex Hospital, and the Royal Free Hospital. Achievements at this time included:

- Up to 10 science graduates were employed from different biological and engineering disciplines supported by grants and charities. Four have been appointed University Professors running their own research programmes- Paul Martin, Mark Eastwood, Vivek Mudera and the late Robert Brown.
- I mentored, advised or employed many young surgeons, or even undergraduates through hand and basic biology research programmes including Sanjiv Kakar, Umraz Khan Barbara Jemec and Sonja Cerovac
- It seemed that if Plastic Surgery deserved a Professor, then Hand Surgery should have one too (or more). I initiated a move within BSSH and various Universities to promote Hand Surgery Professorships which have been very successful.
- I delivered an undergraduate lecture programme with a strong emphasis on Hand Surgery and many of my students have followed this surgical pathway, including Zaf Naqui

- Established an MSc research qualification in Surgical Research within UCL training 6 fellows per year in Research methodology
- Our research on fibroblast contractility was presented on 2 occasions at the Summer Exhibition of the Royal Society held at the Science Museum in London
- Numerous Public Lectures- Royal Institution, First(open) Public lecture at the Royal College of Surgeons of England. His Royal Highness Prince Phillip, Duke of Edinburgh attended my Inaugural Lecture at UCL, my Macindoe Memorial Lecture at the Royal College of Surgeons and visited our labs on 3 occasions.
- I developed a strong collaboration with Scientists at UCL, particularly Professor Geoffrey Burnstock FRS and his anatomy department which held a further 23 Professors and 3 Fellows of the Royal Society. Several joint papers were published with this group
- Jointly with the Royal National Orthopaedic Hospital I delivered an annual Hand Surgery dissection course at UCL The final day, open to Hand Therapists had a long waiting list.
- I developed a strong link with Hand Surgery in the Netherlands and Belgium. Erik Walbeehm completed a Research programme on the anatomy of the flexor tendon, and through collaboration with Erik and Steven Hovius at Erasmus University, Rotterdam we have undertaken a number of research projects involving surgical trainees. I also delivered many presentations at Dutch and Belgian Hand Societies and have had strong links with Paul Werker in Groenigen in joint supervision of anatomy projects
- During this time I was simultaneously Research Director at Stoke Mandeville Hospital working in collaboration with the University of Oxford. Through charitable Funds we supported two Research Fellowships annually to work on Burns and Scar research

#### University of Manchester(2001-2013)

I was invited to transfer to the University of Manchester as this institution, under the leadership of Professor Mark Ferguson had invested in developing the potential to modify fibroblastic biology by blocking growth factor binding sites. There was a clear potential to modify contracture and adhesions in hand surgery and to control burns scars, and fibroblastic disease in many organ systems. I was given the support of a new lab, several salaries and fellowships to underpin clinical trials and undertake further scientific studies. This underpinning ensured that our department could provide joint training in hand or plastic surgery training in combination with PhD training to develop Clinician Scientists of the future.

- All surgical trainees were given a time allocation for research and many raised a grant or other funding to allow them reserved research time away from clinical pressures. Jason Wong developed a detailed experimental programme on the cell and molecular biology of tendon healing, adhesions, wound healing and scar formation and Adam Reid initiated studies on the conversion of adipose derived stem cells to Schwann- cell -like cells. Building a peripheral nerve study group. In parallel with these innovative studies we recruited a large number of trainees from surgery and science to undertake many laboratory studies on wound healing and scar formation.
- I was Chief Investigator on clinical trials of anti scarring agents and my role was in study design and supervision which were undertaken by many of our clinical trainees
- Personal honours include a Wolfson- Royal Society personal merit award for my basic science studies on tendon healing, and election to Fellowship of the UK Academy of Medical Sciences (F Med Sci Only 3 surgeons then appointed)
- I acted as chairman for MIMIT (Manchester Integration of Medicine and Innovative Technology), a European Franchised partner of CIMIT, Harvard University, Boston to build a bridge between academie and industry to define clinical needs and recruit scientific expertise.
- I was elected as Council Member and Trustee of the Royal College of Surgeons of England (2010-2014), in which role I authored the strategy for postgraduate surgical education, and the College's undergraduate surgical curriculum. As chair of the Museum committee I had

oversight of the Hunterian Collection of anatomical and pathological specimens. I initiated an architectural audit of the College which has led to a major structural redevelopment.

- I was appointed to numerous Grant Awarding committees including the Royal Society Bioengineering Committee.
- As President of BSSH 2011 I travelled extensively delivering lectures in every continent.

#### Singapore (2014 to present date)

I was appointed as Senior Consultant Hand Surgeon at Singapore General Hospital in 2014 and Adjunct Professor at Duke-NUS Medical School. In these present roles I have a full and busy clinical practice including a full on-call commitment. In research I aim to support the development of the academic base of the hospital by mentoring surgical trainees and undergraduate students engaged in clinical and scientific research training. I lead a research group of 4 graduate engineers based in the Biomechanics Lab at Academia, working on Cell and Tissue Bioengineering Research. The quality of the hospital's clinical practice and research achievement is reflected in the American Newsweek annual grading as Numbers 3, 8 and 8th best hospitals worldwide in the last 3 years. Achievements at SGH include:

- Clinical Practice Innovations – all involve Residents and Research Fellows
  - Introduction of a new strategy for treating infections of hands and upper limbs by minimally invasive surgery and 5 days of continuous pump driven catheter irrigation of wounds
  - Ultrasound diagnosis in the clinic and interventional procedures in the operating theatre
  - Reduction of the pain of local anaesthetic injection and Walant procedures.
  - Extensor tendon reconstruction to correct digital deformities such as Boutonniere, Swan neck and Mallet finger
- Educational and Research Activity
  - Leader of Biomechanics Lab, Graduate Engineers supervise Resident projects.
  - Collaboration with NTU on peripheral nerve research
  - Undergraduate Anatomy Teaching and research student mentoring
  - Invited Faculty on recent major International hand surgery congresses
    - 2019 IFSSH (International) Berlin,
    - 2019 AHSS (Australia) Adelaide ; awarded Bruce Connolly award for best paper
    - 2020 APFSSH (Asia Pacific) Melbourne
    - 2020 FESSH (European) Rotterdam

#### Summary of overall contributions to hand surgery

##### Education

Bedside, clinic and hands-on operative training of undergraduate, graduate and specialist hand surgeons. Anatomy dissection and surgical skills courses. Presentations at Advanced BSSH courses, and International conference teaching. Sharing wide experience.

##### Research

*Clinical;* Anatomy of Dupuytren's Contracture. Anatomy of trigger finger. Minimally invasive management of Infection. Ultrasound diagnosis. Scars and rotation of Langer's lines. Minimally invasive flexor tendon healing. Extensor tendon repair and grafting.

*Science;* Wet lab cell contraction studies, Scar contraction Tissue biomechanics. Cell and molecular studies of Tendon healing and peripheral nerve repair. **H Factor 60**

*Leadership*; Royal College of Surgeons of England. President of BSSH. Organizing of teaching at National and international levels. Teaching of Hand Therapists and Allied professionals

*Academia*; 3 University Professorial posts over 33 years

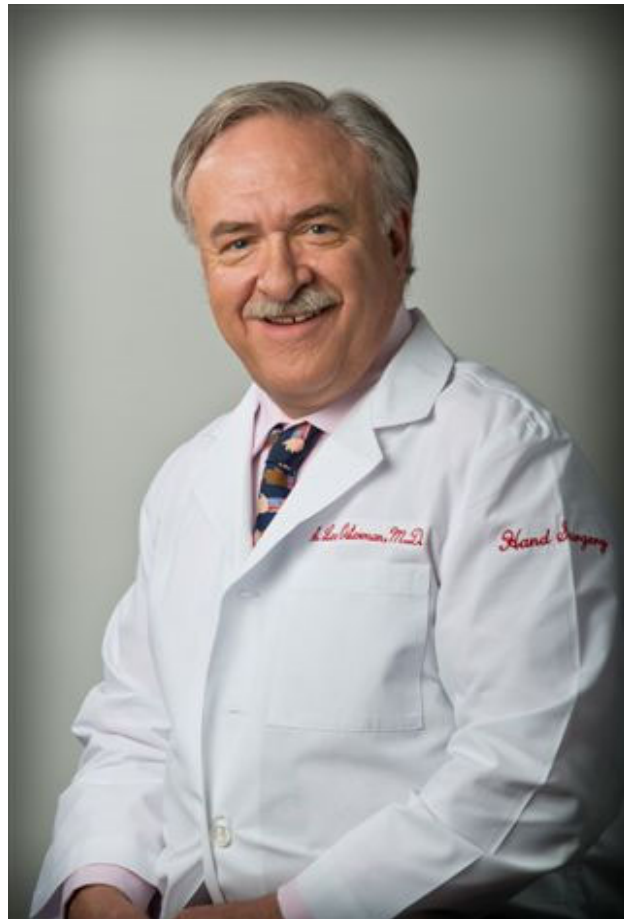
- 240 Peer reviewed publications, 20 book chapters, 11833 citations
- 125 Research Fellows from many countries, 1200 significant lectures
- Numerous grant funded projects on Anatomy and Cell Mechanotransduction,

### Summary

I have learned not from ‘standing on the shoulders of giants’ but by looking over their shoulders watching them operate. Now I pass on this knowledge to the next generation who can achieve more than I...

## **A. Lee Osterman**

American Association for Hand Surgery  
American Society for Surgery of the Hand





**A. Lee Osterman, M.D.**

Date of Birth: June 20, 1947

Professor, Orthopaedic and Hand Surgery Thomas Jefferson University

President, Philadelphia Hand to Shoulder Center and Director, Hand Surgery Fellowship Program

Chief, Division of Hand Surgery,

Department of Orthopaedic Surgery at Thomas Jefferson Medical College

**Educational Background**

Yale University, BA Summa Cum Laude 1965-69

University of Pennsylvania, M.D. 1969-73

Mt. Sinai Hospital and Medical School Surgical Internship 1973-74

University of Pennsylvania Orthopedic Residency 1974-78

University of Pennsylvania Hand Surgery Fellowship 1978-79

Duke University Microvascular Surgery Fellowship 1979-80

**Leadership Local**

President, Philadelphia Hand to Shoulder Center University

and Hand Surgery Fellowship Program 1981 to present

Chief Hand Surgery Service Thomas Jefferson 1997 to present

**Leadership – National and International**

President, American Association for Hand Surgery 2010-11

President, Eastern Orthopaedic Association 1999-2000

President, The Hand Forum 1993-94

Chairman Hand Fellowship Directors ASSH 2010-2018

Member International Committee AAOS 2010-2015

**Exceptional Ability to Teach and Train Surgeons, Residents, Fellows**

Orthopedic Surgery faculty at Thomas Jefferson University and Jefferson Medical College since 1981.

Educated over 235 hand and microvascular fellows, 330 orthopedic and Plastic residents, over 60

International Fellows from 24 countries, over 40 Evelyn Mackin hand therapy fellows

ASSH honored his teaching legacy with the establishment of the Osterman award for Lifetime Excellence in Education

**Recognition:**

Whipple Prize for Achievement presented by the European Wrist Arthroscopy Society; DeForrest Willard Seal Prize from the University of Pennsylvania ; Sir John Charnley Award for Excellence and Achievement in the field of Orthopedics., presented by the Arthritis Foundation, the Lanier Kappa Delta award, the Summer L. Koch Award, and the Vargus award. He is listed in Best Doctors in America, America's Top Doctor - Castle Connolly, and Top Surgeon in both Philadelphia Magazine and Mainline Today

**Significant Contributions to Basic Research :** Have received multiple grants for research including role of electrical stimulation in bone healing, Schwann cells in nerve healing, biomechanics of peripheral nerves , role of fat in Dupuytren's contracture.

**Significant Contributions to Clinical Hand Surgery Research :** Multiple clinical studies on wrist arthroscopy topics, wrist fractures and nerve compression syndromes

### **Peer Review publications that have significantly added to the understanding of hand surgery**

Author or coauthor of over 500 peer review publications have led to the development of many new procedures including arthroscopic ganglion resection , treatment of TFC injuries, interosseous membrane reconstruction as well as the management of Dupuytren's contracture, hand and wrist fractures, and wrist salvage procedures

### **Publication of Chapters/Books which have made significant contributions.**

I am an editor of the most popular hand surgery text, Rehabilitation of the Hand just released in its 7<sup>th</sup> edition : Editor Fractures and Injuries of the Distal Radius and Carpus: The Cutting Edge I have authored or coauthored over 120 chapters

### **Significant involvement in outreach programs of significant importance**

I have participated and led a number of mission trips to Mexico, Honduras, Tanzania , Chinle Arizona, Viet Nam and Most recently to Rwanda where helped teach brachial Plexus surgery

### **Significant International Contributions to Promote Hand Surgery**

#### **- Federation Activities**

Attended every IFSSH Meeting since 1992 as an invited speaker , instructor or presenter Some examples :

**1992 – IFSSH Paris:** Arthroscopic repair of peripheral triangular fibrocartilage detachments; Arthroscopic resection of the dorsal ganglion.

**2001-IFSSH Turkey:** Reconstruction of the interosseous membrane using bone-ligament-bone graft. The arthroscopic release of wrist contracture

**2004-IFSSH Romania:** Treatment of the Rheumatoid Wrist

**2016 – IFSSH Argentina:** Management of Post-Traumatic Problems of the DRUJ; Wrist Ganglions

**2019 – IFSSH Germany:** Epicondylitis Humeri Medialis: What surgery, if any?; Concomitant Ipsilateral Endoscopic Carpal and Cubital Tunnel Release: A Single-Center Review of 103 Consecutive Cases; Definitive Management of Open Fractures of the Hand and Wrist in an Outpatient Setting: Is Urgent Debridement Necessary?; LT Management; The Effects of Financial and Material Support on Research Quality in Upper Extremity Surgery: A Bibliometric Analysis of the Journal of Hand Surgery over a 10-Year Period.

#### **- Significant Regional Activities**

- 2015 Hong Kong International Wrist Arthroscopy Workshop and Seminar cum 1<sup>st</sup> Congress of Asia Pacific Wrist Association. Hong Kong. October 28-November 4, 2015.
- Asociación Costarricense de Ortopedia y Traumatologica. San Jose, Costa Rica. April 23-25, 2015.
- 10<sup>th</sup> Congress of the Asian Pacific Federation for the Societies for Surgery of the Hand. Kuala Lumpur, Malaysia. October 2-4, 2014.
- Registrar's Upper Extremity Conference. 2006 Australian Hand Surgery Society Scientific Conference and Annual General Meeting. Adelaide, Australia. March 21-25, 2006.
- 46<sup>th</sup> Annual Meeting of Japanese Society for Surgery of the Hand. "Advanced wrist arthroscopy now and in the future". Nagoya, Japan. April 18-20, 2003.
- F.E.S.S.H. Congress. Barcelona, Spain. June 21-24, 2000
- 14<sup>th</sup> Meeting of Central Japan Association of Surgery for the Hand. "Advanced Arthroscopy". Nagoya, Japan. January 25, 1997 therapy
- 6<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand, Helsinki, Finland, July 3-7, 1995

- The European Society of Biomechanics ESB, Cologne, Germany. March 2-5, 1995

### **Significant Contributions to promote hand surgery nationally**

I was President of the AAHS in 2010-2011 and have been on numerous committees for the ASSH Course director of over 25 Courses related to hand and wrist problems within the national meetings of the AAHS and ASSH.

Chairman of the Philadelphia March Hand Rehabilitation course since 1998 which is the largest hand therapy meeting in the world now in its 51<sup>st</sup> year

Chairman of the Philadelphia March course for Hand surgeons in its 23<sup>rd</sup> year

Instructor in over 135 Instructional course lectures at the ASSH, AAHS, and AAOS meetings

### **Visiting Professorship and invitations to lecture internationally**

In 129 visiting professorships and/or invitations to guest lecture in the USA

over 85 International Professorships on 6 continents

### **Paper and post sessions at international meetings**

I have presented over 600 paper/poster sessions at international meetings discussing problems relative to the upper extremity.

### **Preparation of video programs for teaching programs**

Scapholunate Instability. What Should I Do? 2016.

Anconeus Flap for Failures. 2015.

A Surgeon's Perspectives on Dupuytren's Contracture 2014.

Failed Carpal Tunnel Release. 2014.

Dupuytren's Contracture: Current Concepts. 2014.

Arthroscopic Midcarpal Aspects of SL Instability – Why Should We Care?. 2012

Arthroscopic Resection of the Dorsal Ganglion. 2012.

Open Vs Arthroscopic Release of Lateral Epicondylitis. 2012

Ulnar Nerve Management. 2012.

Treatment of Thumb Arthritis. 2010.

Chronic Essex-Lopresti Fracture. 2010

Radial TFCC Repair. 2008

Modified Brunelli Tendonesis. 2008

### **Development of equipment and processes for clinical use or academic programs**

I worked on the development of arthroscopic tools, the juggernaut anchor, anatomic elbow fracture plate, a CMC thumb prosthesis

## **Timo Raatikainen**

Finnish Society for Surgery of the Hand



## **Timo Kalervo Raatikainen**

Date of birth: 11. August 1947  
POB: Oulu  
Maritation: married (Anja, os. Heikkinen)

Education:  
Matriculation examination: Tuira Coeducational School 1966  
M.D.: University of Oulu 1973  
Ph.D.: University of Oulu 1993  
Docent in hand surgery: University of Oulu, 1 July 1997  
Specialist in surgery: 24.10.1978  
Specialist in orthopaedics and traumatology: 26.6.1981  
Specialist in hand surgery: 8.3.1985  
Language skills:  
native Finnish  
German: pro exercitio 12.12.1966  
Swedish: god förmåga 25.2.1997  
English

### **Posts:**

Trainee, City of Oulu	1.9.1970-31.1.1971
Ward doctor, internal medicine, City of Oulu	4.7.1971-7.8.1971
Health Centre Physician, Pello	1.7.1972-31.8.1972
Health Centre Physician, Sotkamo	16.12.1972-15.1.1973
Ward doctor, internal medicine, City of Oulu	1.3.1973-31.3.1973
Assistant Physician in Anesthesiology, Oulu Univ. Hosp.	1.5.1973-30.6.1973
Assistant Physician in Anesthesiology, Oulu Univ. Hosp.	1.8.1973-30.9.1973
Assistant Physician in Surgery, Oulu Univ. Hosp.	15.2.1974-12.3.1978
Assistant Physician in Anesthesiology, Oulu Univ. Hosp.	13.3.1978-16.7.1978
Specialist in Surgery, Oulu Univ. Hosp.	17.7.1978-31.8.1978
Assistant Physician in Orthopaedics, Oulu Univ. Hosp.	1.9.1978-31.10.1979
Assistant Teacher of Surgery, Univ. of Oulu	1.11.1979-31.12.1979
Specialist in Orthopaedics, Oulu Univ. Hosp.	1.1.1980-3.8.1980
Assistant Physician in Hand Surgery, Inv.Foundation Hospital	1.8.1980-28.2.1981
Assistant Physician in Hand Surgery, Inv.Foundation Hospital	1.5.1982-30.6.1982
Assistant Physician in Hand Surgery, Inv.Foundation Hospital	1.11.1983-30.4.1984
Assistant Physician in Surgery, Helsinki Univ. Hosp.	23.5.1983-10.7.1983
Specialist in Orthopaedics, Oulu Univ. Hosp.	1.10.1980-30.9.1986
Specialist in hand surgery, Oulu Univ. Hosp.	1.10.1986-31.12.1994
Head of Department of Hand Surgery, Oulu Univ. Hosp.	1.1.1995- 31.8.2001
-leave of absence from 18.10.1999-31.8.2001	
Head of Department of Hand Surgery, Helsinki Univ. Hosp.	2.8.1999 - 31.12.1999
Head of Department of Hand Surgery, Helsinki Univ. Hosp.	1.1.2000 – 31.8.2001
Chief Physician of Hand Surgery, Helsinki Univ. Hosp.	1.9.2001 – 31.8.2015
Head of Department (part time pension), Helsinki Univ. Hosp.	1.9.2015 –31.1.2017

### **Significant side posts**

Specialist, Diakonissalaitos, Oulu	1.1.1973- 31.12.1999
Junior Physician, YKSV 4, Finnish Battalion (employer: Finnish Defence Forces)	1.3.1975-31.8.1975
Surgeon, Finnish Red Cross/ICRC Khao-y-Dang Thailand, (Kamputsea Refugee Camp)	19.8.1981-5.10.1981
Physician in charge, Oulun Käsiterapia Oy	30.5. 1989 – 31.12.2007
Physician in charge, Fysioterapia Manus Oy	1.12.2006-

### Visits and International Connections

National Institute for Scientific Research (Petrovsky Institute), Department of Microsurgery, Moscow	15.10.1984-15.12.1984
National Institute for Scientific Research (Petrovsky Institute), Department of Microsurgery, Moscow	1989
Developing rehabilitation and assistive device activities with Oulu Ortoosikeskus Oy and Republic of Karelia Kostamus, Russia	1994-1999
Numerous participations and lectures in surgery, orthopaedics and hand surgery for domestic and international meetings	1973- further
6 <sup>th</sup> International Congress of Shoulder Surgery and 6 <sup>th</sup> International Federation for Societies for Surgery of the Hand (hand surgery) Member of the Organization Committee, Helsinki	27.6.1995-7.7.1995
Euromicro 2008, Member of the Organization Committee, Turku	12.-14.6.2008
Scandinavian Society for Hand Surgery, Member of the Scientific Committee, Helsinki	3. – 5.9.2008
World Society for Reconstructive Microsurgery, Helsinki Member of the Scientific and Organization Committee	29.6.-2.7.2011

### Publications

Dissertation: Lateral ligament injuries of the ankle. Diagnosis and treatment. University of Oulu	1993
45 original medical publications	1973-
About 250 general medical publications, presentations and meeting abstraction of orthopaedics and hand surgery international meetings	1973-
Editor in the following medical publications: Current trend in hand surgery (Excerpta medica)	1995
6 <sup>th</sup> congress of IFSSH (Monduzzi editore)	1995
Käsikirurgia (Duodecim)	2000
Tules (Duodecim)	2005
Hermovaurioiden tutkimusopas (EMG-laboratoriot)	2002
Traumatologia	2010
Päivystyskirurgian opas (Duodecim)	2010
Duodecim (Käsikirurgian teemanumero)	2011

### Expert tasks

Antero Hulko's Title of Docent, Univ. of Oulu	1998
Jarkko Vasenius Title of Docent, Univ. of Helsinki	1998
Anna Viinikainen's doctoral dissertation, expert, Univ. of Helsinki	2008
Jukka Ristiniemi's Title of Docent	2009
Harry Göransson's Title of Docent	2011
Teemu Karjalainen opponent, Univ. of Oulu	2012
Juha-Jaakko Sinikumpu, preliminary examination of the book, Univ. of Oulu	2013
Linda Korhonen, pre-examination of doctoral dissertation, Univ. of Oulu	2020

Simo Mattila, Doctoral Dissertation, Expert, Univ. of Helsinki

2021

### **Positions of trust**

#### **Association of Eu Specialists (UEMS),**

Representative of Finland in the Surgical Section and Board

1997 - 2016

Multidisciplinary joint committee for hand surgery, Chair

2004 – 2016

European Board of Hand Surgery, founding member and

Member of the Council

#### **Finnish Medical Association/Finnish Surgeons Subdivision,**

Board of Directors

1993 - 2000

President

2001 - 2004

#### **Finnish Surgical Society**

Member of the Board

2001 – 2003

Vice-President

2004 - 2006

President

2007 - 2008

#### **Finnish Society for the Surgery of the Hand**

Member of the Board

1990 - 2003

Vice-President

1991- 1992

President

1993 - 1995, 2000 - 2004

Secretary

1985 - 1987, 1996 - 1998

Treasurer

1998 - 2000

#### **Helsinki University Hospital**

Clinical Advisory Board Member

2004 – 2007

#### **FESSH**

Finnish delegate

2004 – 2006

#### **Finnish Shoulder Club**

Treasurer

1992-

#### **Finnish Medical Association**

Member of the Board

2000

Insurance Committee

2000 - 2003

Quality Council

2000 - 2001

#### **Association of Finnish Specialists**

Member of the Board

2000 - 2003

#### **Foundation for the Promotion of Surgery**

Board of Directors

1998 - 2014

Chairman

2009-2014

**National Institute for Health Security**, expert

1990-2005

**Patient Injury Board**, expert

1994 - 2015

**Military:** Medical First Lieutenant (reserve)

**Titles: Professor**

2009

## **Yolanda Restrepo De Marriaga**

Colombian Association for Surgery of the Hand





## **Yolanda Alicia Restrepo de Marriaga M.D.**

Dr. Restrepo was born in December 25<sup>th</sup> of 1944 in Bogota, Colombia, she was the second among three siblings in a traditional family, she lost her father when she was 6, which created a difficult environment to overcome and growing up, they moved to her grandparents' house, who imposed very strict rules of behavior, rules that finally gave her the discipline and elements that contributed with the road that she was going to take many years later as a physician and as an orthopedic surgeon.

She did her primary studies in La Presentacion de Chapinero School from 1951 until 1956, then middle and high school in La Enseñanza, from 1957 until 1962.

She started her college studies at the Faculty of Psychology of the National University in the year of 1963, those were times when the position of women in society and their rights were questioned between being working girls or housewives.

During the last year of Psychology she began her career of Medicine in the year of 1967, among 100 students, 90 were male and only 10 were women, this was in the middle of a very rare and sometimes hostile environment, but despite all of the impasses, most of them graduated in 1974. By that time, she was decided to become an orthopedic surgeon but those around her advised her not to aim to that specialty because there were no women in Colombia working in that field. Despite the odds, she pursued her desire, it was her personal challenge, especially because being a woman against social concepts when it was considered that women's position in the society was doing different labors.

Finally, she began her training in Orthopedic surgery in the year of 1975, those were four years of constant struggle showing that women could achieve the same goals as men and she finished her specialty in the year of 1979.

In the spring of 1979, she applied and got a scholarship granted by the Japanese Government, she made her fellowship in Hand Surgery and Microsurgery at the Hiroshima University Hospital being under the wing of professors Tsuge and Ikuta.

There she developed her first experimental work on peripheral nerve vascularization after finishing her studies in 1980 she traveled to the University Medical Policlinic (PMU) of Lausanne, Switzerland where she stayed a couple of months with Doctor Alguimantas Narakas learning about brachial plexus injuries and management, then went for three months as an observer at the Royal Hospital, Institute of Orthopaedics in London, UK, then in November 1980, she traveled to Nancy, France where she started as an observer and after a couple of hard working months she received the opportunity to work as an attendant in the University Hospital of Nancy with Professors Jacques Michon and Michel Merle until 1983, time in which she got a master degree in brachial plexus surgery.

In November 1983, she applied for a position as faculty in the Orthopedic Department of the National University in Bogota, beginning her work in Colombia as assistant instructor, then she got promoted to assistant professor and finally since 1997 as associate Professor.

During her permanence in the National University she devoted herself to the academy and the formation of residents and students, also she had a lot of work to change the way of thinking of colleagues, who had to deal for the first time with a woman who was telling them how to treat patients with some injuries that she managed accordingly with the knowledge and experience gained in Japan and Europe.

Eventually she also got to be chief of Orthopedics Department at the San Juan de Dios Hospital.

The publication that gave her most satisfaction is: Restrepo Y, Merle M, Michon J, Folliguet B, and Petry D.: Fascicular nerve grafts Using an empty perineural Tube. An experimental Study in the rabbit. J Microsurgery Vol 4 No.2 105-112. New York, 1983.

She dedicated a lot of time to that paper, where she developed her idea of nerve grafts with empty perineural tubes.

Another publication is Restrepo Y, Mendez C.: Anatomy of a neurotization microsurgical technique for the reinnervation of the external bladder sphincter post-medullary section. Design on corpses. Rev Col de Ortop y Traumatol Vol 14 No.2 138-144, 2000.

She has been in several international congresses as representative of Colombia and France, and has been a referent in brachial plexus surgery in the world.

In August 2021, she received the title of Honorary President granted by the Colombian Society of Orthopedics and Traumatology (SCCOT), in the same event it was given to her the recognition to a Whole Life Achievement, for her academic carrier and being the first orthopedic and hand surgeon woman in Colombia.

## **Robert Russell**

American Association for Hand Surgery



ROBERT C. RUSSELL, MD, FRAC, FACS

**Birth Date** July 13, 1945  
Mansfield, Ohio

**Professional Address:** 3050 Montvale Dr, Suite B  
Springfield, IL 62704  
Phone: (217) 525-0808  
Fax: (217) 753-5324

**Academic Positions**

Southern Illinois University School of Medicine  
Springfield, Illinois

Assistant Professor	1980 – 1984
Chief, Section of Microsurgery and Research	1980 – 1999
Associate Professor	1984 – 1987
Professor	1987 – 1999
Clinical Professor	1999 – Present

**Private Practice**

Heartland Plastic Surgery Center Springfield, Illinois	1999 – Present
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**Home Address:** 480 South Meadowbrook Road  
Springfield, Illinois 62711  
Phone: (217) 787-0050

**Married** Anne Louise  
December 20, 1987

**Children** Kaitlyn  
Mirriah

**Education**

Indiana University  
Bloomington, Indiana (B.A.) 1963 – 1968

Indiana School of Medicine  
Indianapolis, Indiana (M.D.) 1968 – 1972

**Internship**

Department of Surgery  
Wishard Memorial Hospital  
Indianapolis, Indiana 1972 – 1973

**Residency**

General Surgery  
Indiana University School of Medicine  
Indianapolis, Indiana 1973 – 1975

Plastic Surgery  
Indiana University School of Medicine  
Indianapolis, Indiana 1975 – 1976

Plastic Surgery  
Southern Illinois University School of Medicine  
Springfield, Illinois 1978 – 1979

**Fellowships**

Plastic Surgery  
New York University School of Medicine  
New York, New York July – September 1974

James W. Strickland Fellowship in Hand Surgery  
St. Vincent's Hospital of Indianapolis 1976 – 1977

Microsurgery Research Unit  
St. Vincent's Hospital,  
Melbourne, Australia July 1979 - June 1980

**Board Certifications**

Federal Licensing Exam (Flex)	June 1972
Diplomat American Board of Plastic Surgery	November 1981
Fellow Royal Australasian College of Surgeons (FRACS)	1983 -- 2013
ABPS (CAQ) Certificate for Added Qualifications in Surgery of the Hand	August 2001
ABPS (CAQ) Recertification	August 2011

**Medical Licensure**

State of Illinois	[036-061657]	Current
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National Presentations	over 150
Peer Reviewed Articles, Published	90
Book Chapters.	42
Book Editor	6
Visiting Professorships	15

#### **National Leaderships**

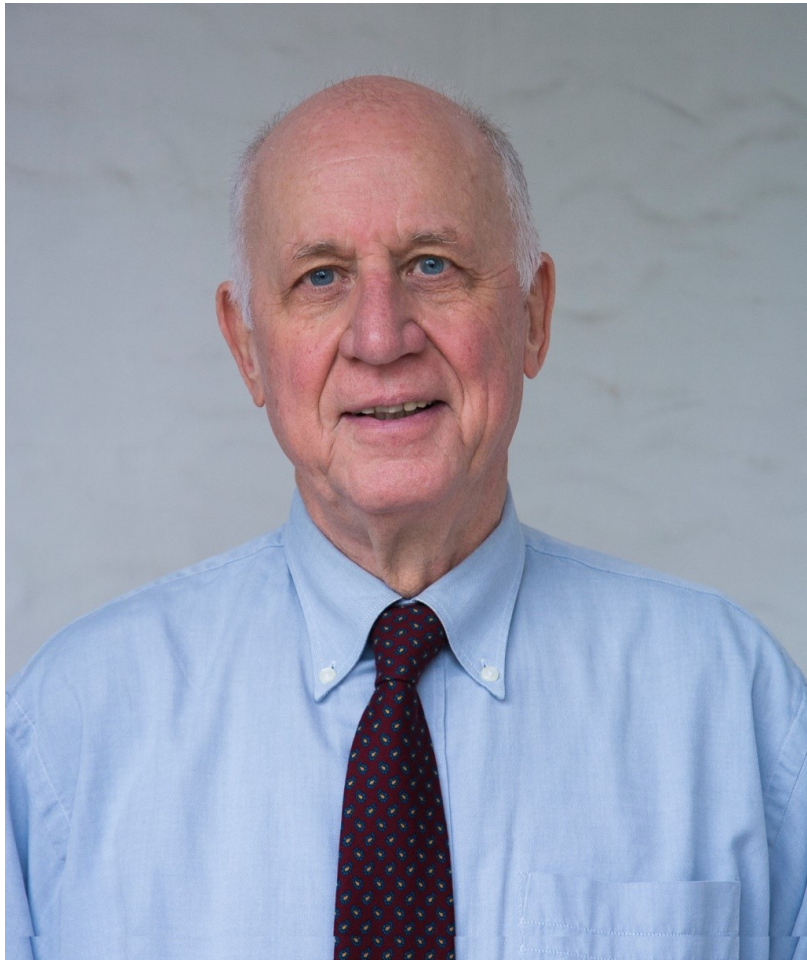
ASRM President	
AAHS President	
PSEF President	
ASPN President	
ABPS Vice Chairman	
ABPS Board Examiner	more than 20 years

#### **Service**

Operation Smile International Volunteer Mission Trips to Kenya, North and South Vietnam, Philippines, Peru, Nicaragua, Mexico	over 20
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## **Francois Schernberg**

French Society for Surgery of the Hand



## **Professor François SCHERNBERG**

### **Personal Data**

Date of birth : 19 January, 1945

### **Academic appointment**

- Medical Doctor 1977
- General Surgery 1976
- Orthopedics and traumatology 1978
- Professor of Orthopedics and Plastic Surgery- University-REIMS 1981

### **Hospital appointment**

Chirurgien des Hôpitaux, 1979 (Department of orthopedic and traumatology).

Head of orthopedic and traumatology department at the University Hospital Reims, March 1:1989 to 30September 2002.

Head of Hand Unit, Clinique St André Reims and SOS Main Champagne Ardennes, October 1: 2002 –30 June 2017.

### **Award and Honorary Distinctions**

- Member of Honor of the French Society for Hand Surgery (G.E.M.), 2020
- Chevalier de la Palme Académique 1995

### **Member of French Scientific Societies**

French Society for Hand Surgery (G.E.M.)1976:

President (2005-2006) Member

of Honor (2020) Orthopedic

Society of Eastern France

(SOTEST), 1976.

French Society of Orthopedic Surgery and Traumatology, (SOFCOT) 1980.

French Academy of Surgery, 2019.



## **Member of Editorial Board of Revues**

Chirurgie de la Main, Elsevier Editor, Paris, 2002- 2012

## **Teaching**

*Medical School- Reims University :*

- Anatomy Assistant, Anatomy and Organogenesis Department: 1973-1977
- Surgical Semiology
- Orthopedic and traumatology
- Diploma of Biology and Medicine of Sport. Pr ETIENNE, REIMS
- Regular lectures to therapists and nurses

*Paris :*

- Diploma of Hand surgery (U.E.R. St Antoine, Paris)
- French College of Orthopedic Surgery and Traumatology
- French College of Hand Surgery

*Strasbourg- Louis Pasteur University:*

- Diploma of Hand Surgery and Upper Limb (Pr KEMPF, Dr.NONNENMACHER).

## **Visiting Hand Centers**

### **FRANCE**

Service de chirurgie de la Main ; Hôpital de Dommartin les Toul, 1977

Pr J. MICHON

Service de Chirurgie de la Main : CHU de MONTPELLIER, 1978

Pr Y . ALLIEU

### **FOREIGN COUNTRIES**

**1982**

University of Harvard (BOSTON)

- Massachusetts General Hospital (Pr. R. SMITH )
- New England Baptist Hospital (Dr.. NALEBUFF)
- University of Louisville (Kentucky)
- Kleinert-Kutz Hand Center (Dr. H. KLEINERT)

**1984**

University Hospital of BUCAREST (Roumania) Pr. M. IONESCU and Dr D. IONESCU

**1985 -87**

HAMBOURG: Berufsgenossenschaftliches Unfallkrankenhaus Pr. Dieter BUCK GRAMKO

**1987**

University Hospital of SOFIA (Bulgary) Pr I. MATEV and Pr HOLEVITCH

LAUSANNE

Clinique de la Longeraie : Symposia on Brachial Plexus lésions (Pr A.O. NARAKAS)

### **Scientific Communications in National and International Meetings**

#### **Round Table Participation**

Wrist Instability. Chairman Pr Y. ALLIEU. GEM Meeting

Paris, 28th november 1980 Carpectomy. Chairman H

BUREAU. GEM Meeting Paris, November 1989

Fractures and Pseudarthrosis of the scaphoid. Chairman Y. ALNOT.

SOFCOT Meeting Paris, 28th november 1988

**OVER 50 PRESENTATIONS AND PUBLICATIONS WITH SPECIAL  
INTERESTS IN WRIST SURGERY**

## **Beat R. Simmen**

Swiss Society of Hand Surgery



## Beat R. Simmen

PD Dr. med. (MD, PhD)

former Chairman Upper Extremity and Hand Surgery, Schulthess Clinic Zurich,  
Switzerland

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Medical School at University Berne	MD	1973	Human Medicine
Medical thesis		1976	
Board certification	FMH	1981	Surgery
Board certification		1984	Orthopaedic Surgery
Board certification		1989	Hand surgery
Venia legendi at the Otto-von Guericke University Magdeburg, Germany	PD	1999	Orthopaedic Surgery

### A Positions and Honors.

#### Positions and Employment

2013 - 2021	Endoclinic - Hirslanden Klinik Zurich
Since 2017	Lecturer (Lehrauftrag) in Biomechanics Medical Department of ETH Swiss Federal Institute of Technology Zurich
1995 - 2018	Consultant Orthopaedic Surgeon for Congenital Disorders of the Upper Extremity at the University Children's Hospital Zurich
2009 - 2013	Senior Consultant Upper Extremity and Hand Surgery
Since 1995	Consultant Orthopaedic Surgeon at the Department of Rheumatology of the University of Zurich
1989 – 1995	Consultant Orthopaedic Surgeon for Congenital Disorders of the Upper Extremity at the University Children's Hospital Basel
2003 – 2009	Chairman of the Medical Counsel of the Schulthess Klinik
1996 – 2000	Medical Director Schulthess Klinik
1995 – 2002	Lecturer (Lehrauftrag) for Anatomy of the Hand at the University Medical School of Zürich
1994 – 2009	Chairman Upper Extremity Surgery and Hand Surgery at the Schulthess Klinik Zürich
Since 1998	Member of the Orthopaedic Staff of the Schulthess Klinik, Zurich
1990	Fellowships in shoulder and hand surgery in Boston, Indianapolis, the Mayo Clinic in Rochester, New York and San Francisco, USA
1985 – 1989	Chief Resident Hand and Orthopaedic Surgery University of Basel
	1981 – 1984 Training in Orthopaedic Surgery and Hand Surgery at the University of Basel

#### Other Experience and Professional Memberships

- Swiss Society for Surgery of the Hand  
Member of the Executive Committee 1991 – 2003  
President 1997 – 1999
- Swiss Society for Orthopaedic Surgery  
Member of the Executive Committee 1994 – 2000 (Secretary)  
Honorary Member since 2009
- German Society for Orthopaedic Surgery and Traumatology (DGOT/DGOOC)
- Association for Orthopaedic Rheumatology (ARO)  
Member of the Standing Executive Board 1995 – 2004
- AE Deutsche Gesellschaft für Endoprothetik  
Honorary Member since 2017
- European Rheumatoid Arthritis Surgical Society (ERASS)  
Scientific Committee since 1993  
Member of the Executive Committee 1995 – 1999 President 2004 – 2006.

- European Society for Surgery of the Shoulder and Elbow (SECEC)  
National Delegate for Switzerland 1993 – 2000.
- Deutsche Vereinigung für Schulter- und Ellbogenchirurgie (DVSE)
- Société Internationale de Chirurgie Orthopédique et Traumatologie (SICOT)
- European Orthopaedic Research Society (EORS)
- International Federation of Societies for Surgery of the Hand (IFSSH) Arthritis Committee
- International Society of Orthopaedic Centers (ISOC) founding member

### **Honors**

- 1993 Hakan-Brattström-Lecture and Medal, 22.4.1993, Orebro, Sweden
- 1994 Honorary Membership (Miembro Honorifico) of the Spanish Society for Shoulder and Elbow Surgery (SECHC)
- 1995 Corresponding Membership of the Japanese Society for Surgery of the Hand
- 2004 Best paper at the 9th International Congress on Surgery of the Shoulder (ICSS): Flury MP, Holzmann P, Schwyzer HK, Simmen BR. „Does Weber's Humerus Rotation Osteotomy in the treatment of anterior shoulder instability induce late osteoarthritis of the glenohumeral joint?"
- 2005 Co-author of the second prize of the German society for the study of pain: "Kappa and Delta Opioid Receptors are expressed but downregulated in Fibroblast-like Synoviocytes of Patients with Rheumatoid Arthritis and Osteoarthritis".
- 2009 Best paper presentation at the Annual meeting of the German Society for Shoulder and Elbow Surgery in Hamburg, Germany (DVSE)
- 2009 Honorary Membership Swiss Society for Surgery of the Hand (SGH)
- 2010 Narakas-Lecture at the Swiss Society for Surgery of the Hand
- 2017 Honorary Membership of AE – Deutsche Gesellschaft für Gelenkchirurgie

### **B. Selected peer-reviewed publications (in chronological order).**

(Publications of the last five years (bis 2011) selected from a total of 112 publications)

- [1] Schumann K, Flury M, Schwyzer HK, Simmen BR, Drerup S, Goldhahn J. Sports Activity After Anatomical Shoulder Arthroplasty. *Am J Sports Med*, 2010. 38: 2097-2105.
- [2] Schindele SF, Herren DB, and Simmen BR. Tendon Reconstruction for the Rheumatoid Hand. *Hand Clin*, 2011, 27: 105-113
- [3] Flury MP, Frey P, Goldhahn J, Schwyzer HK, and Simmen BR. Reverse shoulder arthroplasty as a salvage procedure for failed conventional shoulder replacement due to cuff failure – midterm results. *Internat. Orthop. (SICOT)*, 2011. 35: 53-60.
- [4] Achermann Y, Vogt M, Spormann C, Kolling C, Remschmidt C, Wüst J, Simmen BR, Trampuz A. Characteristics and outcome of 27 elbow prosthetic joint infections: results from a 14-year cohort of 358 elbow prostheses. *Clin. Microbiology and Infection*, 2010. *Journal Compilation 2010 Europ Soc Microbiology and Infectious Diseases*.
- [5] Dedy NJ, Stangenberg M, Liem D, Hurschler C, Simmen BR, Riner M, Marquardt B, and Steinbeck J. Effect of posterior offset humeral components on range of motion in reverse shoulder arthroplasty. *Int. Orthop. (SICOT)*, 2010. [Springerlink.com](http://Springerlink.com)

## **C. Research Support**

### **Ongoing Research Support**

- 2010 Supervisor for the project "What determines patient satisfaction after orthopaedic interventions at the hand?" submitted to the Swiss National Foundation (SNF)
- 2007 PCI for the development and clinical testing of a new, elbow replacement system based on GSB III and Conrad Morrey system in collaboration with Zimmer
- 2001 PCI for the development and clinical testing of a new, modular shoulder replacement system (Promos) in collaboration with Smith & Nephew

### **Completed Research Support (please see corresponding publications)**

- 2006-2008 Principal investigator of the project "Predictive factors for outcome after interventions at the shoulder" together with the Horten center in Zurich
- 2005-2008 Supervisor of the project Rheumatoid arthritis, intervention, and quality of life together with the Rheumalab of the university Zurich and the Institute for Biomechanics of ETH Zurich, funded by the Georg and Berta Schwyzer-Winiker foundation with 500.000 \$
- 2001-2004 Principal investigator of the project "Quality of life and function after orthopedic interventions at together with the University Magdeburg, Germany, funded by the Georg and Berta Schwyzer-Winiker foundation with 900.000 \$

## **Michael A. Tonkin**

Australian Hand Surgery Society



## **Michael Alan Tonkin**

Professor Emeritus, Hand Surgery, University of Sydney Medical School  
Honorary Consultant, Department of Hand Surgery & Peripheral Nerve Surgery  
Royal North Shore Hospital, St Leonards NSW 2065 Australia  
d.o.b.: 20/03/1950. Married: Helen Elizabeth Tonkin

### **ACADEMIC QUALIFICATIONS**

University of Sydney Bachelor of Medicine, Bachelor of Surgery	1975
Fellow of the Royal College of Surgeons Edinburgh (Orthopaedic Surgery)	1982
Fellow of the Royal Australasian College of Surgeons (Orthopaedic Surgery)	1984
Doctorate in Medicine, University of Sydney <i>Surgery for Restoration of Function in the Hand and Upper Limb</i>	1996

### **FELLOWSHIPS IN HAND SURGERY**

Pulvertaft Centre for Hand Surgery Derby, UK	1982
Christine Kleinert Fellow in Hand Surgery Louisville, Kentucky, USA	1984-1985

### **SURGICAL APPOINTMENTS**

Hand Surgeon Spastic Centre of NSW	1985 - 2015
Hand Surgeon Royal North Shore Hospital St. Leonards NSW	1986 - present
Head, Department of Hand Surgery	1993 - 2013
Honorary Medical Officer	2013 - present
Hand Surgeon Royal Alexandra Hospital for Children (The Children's Hospital at Westmead) Westmead NSW	1989 - present
Emeritus Consultant	2016-present
Hand Surgeon Department of Hand Surgery North Shore Private Hospital St Leonards NSW	1998 – 2016
Consultant Emeritus	2017 - present
Professor of Hand Surgery	1999 – 2016
Professor Emeritus University of Sydney Medical School	2018 – present



### MEMBER OF SOCIETIES

- New South Wales Hand Surgery Association (NSW HSA) - Honorary member
- Australian Hand Surgery Society (AHSS) - Honorary member
- British Society for Surgery of the Hand - Overseas Member (BSSH)  
- Honorary Member 2019
- American Society for Surgery of the Hand - International Member (ASSH)  
- Lifetime Member 2019
- New Zealand Society for Surgery of the Hand - Honorary member
- Japanese Society for Surgery of the Hand - Corresponding member
- South African Society for Surgery of the Hand - Honorary member
- Asian-Pacific Federation of Societies for Surgery of the Hand (APFSSH)
- International Federation of Societies for Surgery of the Hand (IFSSH)
- Fellow of the Royal Australasian College of Surgeons
- Fellow of the Royal College of Surgeons Edinburgh
- Royal Society of Medicine

### EDITORIAL APPOINTMENTS

- Corresponding Editor, British Journal of Hand Surgery: 1989 - 2008
- Co-Founder, Co-Editor, Journal of Hand Surgery (Asia-Pacific). Journal of the Asia Pacific Federation of Societies for Surgery of the Hand: 1995 – 2017
- Chairman, Board of Management, Journal of Hand Surgery (Asia-Pacific), 1995 – 2017
- Editor, Journal of Hand Surgery (European): 2018 – 2020
- Deputy-Editor IFSSH Ezine 2011-present

### INTERNATIONAL COMMITTEES

- Member, Congenital Committee of the International Federation of Societies for Surgery of the Hand (IFSSH): 1992 – 2010
- Member, Education Committee IFSSH: 1992 - 2010
- Member, Arthrogyrosis Committee IFSSH: 2001 – 2004
- Chairman, Cerebral Palsy Committee IFSSH: 2001 – 2007
- Member, Arthritis Committee IFSSH: 2004 - 2010
- Member, International Congenital Hand Anomalies Study Group: 1994 - present

### ADMINISTRATIVE APPOINTMENTS

- Board Member, Australian Hand Surgery Society (AHSS) 1990 – 1994  
President-Elect, AHSS 2004 – 2006  
President, AHSS 2006 – 2008  
Immediate Past-President, AHSS 2008 – 2009  
Chairman, Education Committee, AHSS 1995 - 2005; 2009 - 2016  
Chairman, Post-Fellowship Education and Training Committee, AHSS 2013-2016
- Delegate, Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH), 1995 - 2000  
Vice President, APFSSH 2000 – 2002  
President, APFSSH 2002 – 2004

- Secretary General-Elect, International Federation of Societies for Surgery of the Hand (IFSSH) 2004 – 2007  
Secretary General, IFSSH 2007 – 2010  
President Elect, IFSSH 2010 – 2013  
President, IFSSH 2013 – 2016  
Immediate Past President, IFSSH, 2016 – 2019
- Board of Directors, Lincoln Centre for Research into Bone and Joint Diseases, 1998 – present  
Chairman, Board of Directors, 2013-present  
Member, Research Advisory Committee, Lincoln Centre for Research into Bone and Joint Diseases, 1998 – 2004
- Member, Medical Advisory Council, North Shore Private Hospital, 1998 – 2005  
Deputy Chairman, 2000 – 2005
- Co-ordinator, Sydney Registrar Hand Surgery Training Programme: 1990 – 2016
- Co-ordinator, Microsurgery Training Laboratory, Royal North Shore Hospital (Hand Surgery)
- NHMRC Independent Panel of Assessors: 1991 – 2012

#### PUBLICATIONS AND RESEARCH INTERESTS

- Over 120 peer-reviewed publications in journals
- 40 chapters in surgical textbooks
- Major research and clinical interests include congenital hand surgery, brachial plexus injuries, improving upper limb function in cerebral palsy, tendon repair, Dupuytren's disease and correction of rheumatoid hand deformity, hand surgery education and training.

#### PRESTIGIOUS LECTURES

- Pulvertaft Visiting Lecturer, Derby UK, 1998
- Sir Harry Fang Visiting Professor, Hong Kong, 2003
- Boonzaier Lecture, South Africa, 2006
- Tajima Memorial Lecture, APFSSH, Bangkok, 2006
- Robert Chase International Professor, California, 2007
- Brian O'Connor Lecture, UK, 2008
- Kleinert and Kutz Visiting Professor, Louisville, 2009
- Godrej Orator, India, 2011
- International Guest Lecture, ASSH, San Francisco, 2013
- Douglas Lamb Lecture, BSSH, London 2016
- Bernard O'Brien Oration, AHSS, Perth 2018

## **Allen Van Beek**

American Association for Hand Surgery



## **Allen L. Van Beek, M.D.**

**DOB:** 21 January 1943

**MILITARY SERVICE:** United States Army, Flight Surgeon - 1969 – 1971  
Viet Nam, 1<sup>st</sup> Air Cavalry Division - 1969 – 1970  
William Beaumont General Hospital - 1970

**FELLOWSHIP** Kleinert Fellowship in Hand and Microsurgery  
Louisville, Kentucky  
July 1975 – September 1976

**BOARD CERTIFICATION:** National Board of Medical Examiners  
1969 101165  
American Board of Surgery  
1977 22523  
American Board of Plastic Surgery  
1977 2188  
American Board of Plastic Surgery Recert 2000  
Certificate in the Subspecialty of Surgery of the Hand  
1991 144

**HONORS AND OFFICES:** Ensminger Award – Surgery – 1974  
Evansville, Indiana

President – American Society for Reconstructive  
Microsurgery – 1989 – 1990

Alpha-Omega-Alpha Honorary Medical Society

American Society of Plastic and Reconstructive  
Surgery – Distinguished Service Award – 1995

President – American Society for Peripheral Nerve  
1997 – 1998

President – American Association for Hand Surgery –  
2003

President – Plastic Surgery Educational Foundation  
2004

**POSITIONS:** Clinical Adjunct Professor  
Department of Surgery  
University of Minnesota Medical School  
**Minneapolis, Minnesota**  
July 1990 – Present. Still Teaching and Operating.

**PROFESSIONAL SOCIETIES:** American Association of Plastic Surgery  
American Cleft Palate - Craniofacial Association  
American College of Surgeons  
American Society of Plastic Surgeons  
American Society for Reconstructive Microsurgery  
(Founding Member)  
American Society for Surgery of the Hand  
Hennepin County Medical Society  
Plastic Surgery Research Council  
Sunderland Society  
Sociedad Venezolana De Cirugia de la Mano  
(Corresponding)  
Minnesota Society of Plastic and Reconstructive  
Surgery  
American Association for Surgery of the Hand  
American Society for Peripheral Nerve  
(Founding Member)

**PUBLICATIONS ALLEN L. VAN BEEK, M.D.**

1. Van Beek, A., Glover, J.L., and Zook, E.: Primary Versus Delayed Primary Neuroorrhaphy in Rat Sciatic Nerves. *Journal of Surgery Research*. 18:335-339, March 1975.
2. Van Beek, A., Link, W., Bennett, J., and Glover, J.: Ultrasound Analysis of Microvascular Anastomosis. *Arch. Surgery* 110:945, August 1975.
3. Van Beek, A., and Kleinert, H.: Practical Microneuroorrhaphy. *Orthopedic Clinic of North Am.* Vol. 8, No. 2, April 1977.
4. Van Beek, A., Kutz, J., and Zook, E.: Importance of the Ribbon Sign, Indicating Unsuitability of the Vessel in Replanting a Finger. *Plastic & Reconstructive Surgery*, Vol. 61, No. 1:32, January 1978.
5. Van Beek, A., and Zook, E.: Scalp Replantation by Microsurgical Revascularization. *Plastic & Reconstructive Surgery*, Vol. 61, No. 5, 774, May 1978.
6. Van Beek, A., and Kleinert, H.: *Peripheral Nerve Injuries and Repair. Microsurgery*. 2<sup>nd</sup> ed., Robert W. Rand, Ph.D., St. Louis, MO: The C.V. Mosby Co. 1978.
7. Van Beek, Allen L., Wavak, Paul W., and Zook, Elvin G.: Replantation of the Heel in a Child. *Annals of Plastic Surgery*. Vol. 2, No. 2, February 1979. pp. 154-157.
8. Van Beek, Allen L., Jacobs, Susan C., R.N., and Zook, Elvin G.: Examination of Peripheral Nerves with the Scanning Electron Microscope. *Plastic & Reconstructive Surgery*, Vol. 63, No. 4, April 1979. pp. 509-519.
9. Van Beek, Allen L. and Zook, Elvin G.: A Nerve Approximating Device. *Plastic & Reconstructive Surgery*, Vol. 66, No. 1, July 1980, pp. 143-147.

10. Van Beek, Allen L., Eder, Marsha A., and Zook, Elvin G.: Nerve Regeneration – Evidence for Early Sprout Formation. *The Journal of Hand Surgery*, Vol. 7, No. 1, January 1982. pp. 79-83.
11. Fasching, M. and Van Beek, A.: Monitoring Muscle Viability Using Evoked M-waves. *Plastic & Reconstructive Surgery*, Vol. 75, No. 2, February 1985, pp. 217 – 222.
12. Van Beek, Allen L.: *Electrodiagnostic Evaluation of Peripheral Nerve Injuries, Hand Clinics*, Vol. 2, No. 4, W. B. Saunders, 1986.
13. Van Beek, Allen L. and Adson, Martin H.: Tissue Expansion in the Upper Extremity. *Clinics in Plastic Surgery*. Vol. 14, No. 3, July 1987.
14. Wood, R. J., Adson, M. H., Van Beek, A. L., Peltier, G. L., Zubkoff, M. M., Bubrick, M. P.: Controlled Expansion of Peripheral Nerves: Comparison of Nerve Grafting and Nerve Expansion / Repair for Canine Sciatic Nerve Defects, *Journal of Trauma*, Vol. 31(5), pp. 686-690, May 1991.
15. Omer, G. E., Spinner, M., Van Beek, A. L.: *Management Peripheral Nerve Injury*. W. B. Saunders, Philadelphia, 1997.
16. Van Beek, A. L., *Peripheral Nerve Injuries of the Lower Extremity. Management of Peripheral Nerve Problems*. W. B. Saunders, Philadelphia, 1997.
17. Van Beek, A. L., Hoffman, J. A. *Nerve Lengthening Using Balloon Expansion. Management of Peripheral Nerve Problems*. W. B. Saunders, Philadelphia, 1997.
61. Van Beek, Allen, Lim, Paul K., Gear, Andrew J. L., Pritzker, Marc R.: Management Vasospastic Disorders with Botulinum Toxin A. *Plastic and Reconstructive Surgery*, Vol. 119, No. 1, Pgs. 217-226, January 2007.
77. Suszynski, Thomas. Van Beek, Allen, Rod Rohrich, David Sieber, Travis Boyd, James Thornton, Sumeet Teotia and Bruce Cunningham: Bioengineered Approach to the Design of a Fat Graft Based on Mathematical Modeling that Predicts Oxygen Delivery; *Plastic & Reconstruction Surgery*; Vol 143, Number 6, June 2019

#### **VIDEOTAPES – ALLEN L. VAN BEEK, M.D.**

1. Videotape, “Primary Tenorrhaphy in No Man’s Land”, Plastic Surgery Educational Foundation Continuing Medical Education Programs, #8103.

#### **TEXT BOOK EDITOR**

**MANGEMENT OF PERIPHERAL NERVE INJURIES.** George Omer, MD, Morton Spinner, MD, Allen Van Beek, MD

**PLASTIC SURGERY-** 2011 Peter Neligan, MD Editor, Allen Van Beek, MD Video Editor

## **Catherine Vlastou**

Hellenic Society for Surgery of the Hand



LAST NAME : **VLASTOU**

FIRST NAME : **CATHERINE**

DATE OF BIRTH : September 2<sup>nd</sup> 1945

Department of Plastic, Reconstructive and Aesthetic Surgery  
Diagnostic and Therapeutic Center "HYGEIA", Athens, Greece

### **Education & Academics**

- 1963 – 1969: Medical School University of Athens (MD. Degree).
- 1970: Rural Medical Services at Agios Nikolaos village, Zakynthos, Greece .
- 1972-1976: Training in general Surgery in USA
- 1977: Certificate of the American Board of Surgery.
- 1976 –1978: Training in Plastic Surgery, Case Western Reserve University Cleveland, Ohio, USA.
- 1980: Certificate of American Board of Plastic Surgery.
- 1978-1995: Member of the Scientific Faculty of Plastic & Reconstructive Surgery Case Western Reserve University Cleveland Ohio USA.
- 1995 till today: Director of the Department of Plastic, Reconstructive and Aesthetic Surgery, at the Diagnostic and Therapeutic Center "HYGEIA" Athens, Greece.

### **PhD Thesis**

1990 : PhD (degree "excellent") Thesis: Microsurgical reconstruction of the severely injured lower extremity, free tissue transfers. University of Ioannina Medical School, Greece.

### **Membership in Professional Organizations**

- American College of Surgeons
- American Society for Surgery of the Hand
- American Society for Reconstructive Microsurgery
- World Society for Reconstructive Microsurgery.
- Hellenic Society of Plastic Reconstructive & Aesthetic Surgery .
- Hellenic Society for Reconstructive Microsurgery (Founding Member – President 1994)
- Appointment to the Advisory Council of IMS (1996)
- Hellenic Society for Hand and Upper Extremity Surgery (Founding Member- President 1997)
- Senologic Hellenic Society
- Hellenic Society for Head and Neck Oncology
- EFSM – European Federation of Societies for Microsurgery
- IFSSH – International Federation of Societies for Surgery of the Hand
- FESSH – European Federation of Societies for Hand Surgery
- IPRAS - International Plastic, Reconstructive and Aesthetic Surgery.

### **Educational and Scientific Activity**

- Member of the Scientific Faculty at Case Western Reserve University, Cleveland, Ohio, USA. Daily training of students and residents in Plastic Surgery.
- For 30+ years participation in teaching and hands on experience at the Microsurgical Seminar organized annually by the Orthopedic Department of the University of Ioannina and the Research Center "P.N.Soucacos" Medical School, University of Athens , Greece
- Organizer of 11 Educational Seminars, on: "Flap dissection in living tissues".



- Invited lecturer to many national meetings and courses on Plastic Surgery and Reconstructive Microsurgery.
- Participation annually at the Seminars on “Surgical Anatomy of the Hand” organized by the Department of Orthopedics of the University of Ioannina Greece.
- Chair of the Scientific Committee of the following Congresses:
  - 1992: Congress of the International Microsurgical Society (IMS) Rhodes, Greece
  - 4<sup>th</sup> (1999), 11<sup>th</sup>(2015), 12<sup>th</sup>(2017) Panhellenic Congresses of the Hellenic Society of Plastic Reconstructive and Aesthetic Surgery (HSPRAS) Athens, Greece
  - 2007: Congress of the World Society for Reconstructive Microsurgery (WSRM)
  - 2011: Pre-WSRM Meeting in Bucharest, Romania
  - Several Combined Meetings of the Hellenic Societies for Reconstructive Microsurgery and for Surgery of the Hand and Upper Extremity.

## **Publications**

1. Sampliner J.E. and Vlastou C., Peripheral Vascular Trauma: A Civilian Experience, American Surgeon, 43 (7): 438:44, July, 1977.
2. Popovsky J., Edelstein J., Walzer I., Vlastou C. and Ryan C. Extraluminal and Intraluminal Inferior Vena Cava Occlusion in Pulmonary Embolism, Annals of Thoracic surgeon, 26:50, July, 1978.
3. DesPrez J., Kiehn C., Vlastou C., and Bonstelle C. – Congenital Arteriovenous Malformations of the Head and Neck, Am, J. Surgery 136:424, October 1978.
4. Stromberg B., Vlastou C., and Earle A.S. – Effect of Nerve Graft Polarity on Nerve Regeneration and Function. J. Hand Surgery, 4 (5):445-5, September 1979.
5. Earle A.S., Vlastou C. Crossed Finger and Other Tests of Ulnar Nerve Motor Function. J. Hand Surgery 5:560-565, 1980.
6. Vlastou C. and Earle A.S. Intraoperative Heparin in Replantation Surgery – An Experimental Study. Annals of Plastic Surgery 10(2):112-114, February 1983
7. Vlastou C., Earle A.S. A simple Method of Controlling Skeletal Rotation in Replanted Digits. J. of Reconstructive Microsurgery. 1(2):147-148, October 1984.
8. David J., Adelstein M.D., John M.D., Hines M.D., Vishwa M., Sharan M.D., Ruth Rogers Streeter M.D., A Scott Earle M.D., Chandra D. Haria M.D., Susan G. Carter M.D., Ajit C. Shah m M.D., Catherine Vlastou M.D., Catherine Damm, R.N. – Combination Chemotherapy Prior to Definitive Local Therapy in Squamous Cell Carcinoma of the Head and Neck. Oncology, 42:85-89, 1985.
9. Vlastou C. Earle A.S. Volar Cross Finger Flap for Coverage of Thumb Defects. J. Hand Surgery 10A: 566-569, 1985
10. Adelstein D.J., Sharan V.M., Earle A.S., Shah A.C., Vlastou C., Haria C.D., Damm C., Carter S.G., Hines J.D. – Combined Modality Therapy (CMT) with Simultaneous 5 – Fluorouracil (5FU), Cis – Platinum (DDP) and Radiation Therapy(RT) in the Treatment of Squamous Cell Cancer of the Head and Neck, Proceedings of ASCO, 4:Merch, 1985.
11. Vlastou C., Earle A.S. Avulsion Injuries of the Thumb. J. Hand Surgery 11:51-56, January, 1986.
12. Adelstein D.J., Sharan V.M., Earl A.S., Shah A.C., Vlastou C., Haria C.D., Carter S.G., Damm C., Hines J.D. – Chemo radiotherapy as Initial Management in Patients with Squamous Cell Carcinoma of the Head and Neck. Cancer Treatment Reports, 70 (60:761-767), 1986.
13. Earle A.S., Park C.H., Vlastou C. – Oral Squamous Cell Carcinoma in Children, annals of Plastic Surgery 20:148-152, 1998.
14. Vlastou C., Earle A.S. Short Saphenous Vein Grafts as an Aid to Microsurgical reconstruction of the Lower Extremity. J. of Reconstructive Microsurgery 4:145-154, 1988

15. Vlastou C., Earle A.S. Beyond Replantation: Microsurgical Salvage of Complex Hand Injuries. *Orthopedic Review*, 14:139-146, 1987.
16. Adelstein D.J., Sharan V.M., Earle A.S., Vlastou C., Haria C.D., Carter S.G., Damm C., Hines J.D. – Surgical Modification of Elimination after Chemo radiotherapy for locally confined squamous cell Head and Neck cancer. *Head and Neck Oncology Research, Proceedings of the Lind international Head and Neck Oncology research Conference*, September 1987, 253-259.
17. Adelstein D.J., Sharan V.M., Earle A.S., Shah A.C., Vlastou C., Haria C.D., Carter S.G., Damm C., Hines J.D. – Simultaneous Radiotherapy and Chemotherapy with 5 – Flurouracil and Cis- platinum for locally confined Squamous Cell Head and Neck cancer – N.C.I. Monographs, 6:347-357, 1988.
18. Earle A.S., Adelstein D.J., Vlastou C., Sharan V.M., Indresano A.T. – Treatment of Oral Squamous Cell Carcinoma with Simultaneous Chemotherapy and Radiation: Results and Surgical Implications – *J. Oral and Maxillofacial Surgery* 48:367-372, 1990.
19. Adelstein D.J., Sharan V.M., Earle A.S., Shah A.C., Vlastou C., Haria C.D., Carter S.G., Damm C., Hines J.D. – Simultaneous versus Sequential Combined Modality Therapy for Squamous Cell Head and Neck Cancer – *cancer* 65(8): 1685-1691, April 15, 1990.
20. Adelstein D.J. Sharan V.M., Earle A.S., Shah AC, Vlastou C, Haria CD, Carter SG, Damn C, Hines J.D. Long Term Results after chemo - radiotherapy for Locally Confirmed Squamous – cell Head and Neck Cancer, *Am. J. Clin. Oncol (CCT)* 13(5):440-447, 1990
21. Vlastou C., Earle A.S., Jordan R. Vein grafts in Reconstructive Microsurgery of the Lower Extremity. *Microsurgery* 13:234-235, 1992.
22. Vlastou C. Alternatives in soft tissue reconstruction of the ankle and foot *Acta Orthop. Scand. (Suppl. 264)* 66:27-30, 1995.
23. Papagelopoulos P.J., Galanis E.C., Vlastou c., Nikiforidis P.A., Vlamis J.A., Boscainos P.J., Fragiadakis E.G., Stamos K.G., Pantazopoulos T., Sim F., H. Current concepts in the evaluation and treatment of osteosarcoma. *Orthopedics* 23(8):858-867, 2000.
24. Vlastou C. Facial Paralysis. *Microsurgery*, 26:278-287, 2006.
25. Papagelopoulos P.J., Maurogenis AF, Mastorakos DP, Vlastou C, Vrouvas J, Soucacos PN. Free Vascularized tissue transfer and brachytherapy for soft tissue sarcomas of the extremities injury, *Vol 39 Suppl.3: §83-§89*, September, 2008.

### **Chapters in books**

- \*Single Stage Free Tissue Transfer. Chapter 7 in *Reconstructive Microsurgery*. KN Malizos ed. Landes Bioscience Georgetown Texas USA 2003.
- \*Acute burns of the hand: In *Surgical Techniques in Orthopedics and Traumatology*, SS. 380, C10 EFFORT, Elsevier.
- \*Management of contractures of the hand secondary to burns: In *Surgical Techniques in Orthopedics and Traumatology*, SS.380. D-10 EFFORT, Elsevier.
- \*Groin Skin Flap for Coverage of Abdominal Wall Defects. A.S. Earle, C. Vlastou, In *Grabb's Encyclopedia of Flaps*. Vol. 3, 1399-1402, Little, Brown and Co, Boston 1990.

## **Batia Yaffe**

Israeli Society for Surgery of the Hand



## **Batia Yaffe, MD**

Born: October 20, 1946, Vilnius, Lithuania

Citizenship and place of residence: Israel

Place of work: Sheba Medical Center, Tel Hashomer Israel, 52621

Former positions: 1982-1990 Senior surgeon Hand Surgery Unit, Sheba Medical Center, Israel Sackler School of Medicine, Tel Aviv University, Israel  
1990-1999 Head, Microsurgery Unit, Sheba Medical Center  
1999 – 2015 Founder and Head of the Israeli National Microsurgery Unit, Sheba Medical Center,  
2002 – 2015 Head Department of Hand Surgery. Sheba Medical Center, Sackler School of Medicine, Tel Aviv University, Israel

Education: 1974 MD - Graduated – Tel Aviv University Sackler School of Medicine, Israel  
1980 - Board certified (Israeli Board) plastic surgeon  
1980-1981 Microsurgery Fellowship- Montefiore Hospital & Medical Center, Bronx, New York, USA (Prof. Berish Strauch)  
1990 - Board certified (Israeli Board) hand surgeon (founding member)

Academic status: Emeritus Senior Lecturer, Sackler School of Medicine, Tel Aviv University, Israel  
Former member of the Examination Committee of Israeli Boards of Plastic Surgery.  
Former Member of the Examination Committee of Israeli Board of Hand Surgery,  
Former member of Advising Committee for Surgical Specialties of Scientific Council, Israel Medical Association.  
Advisor in hand surgery and microsurgery to the Surgeon General, IDF ( since 1993)

Professional status: Former President of the Israeli Society of Microsurgery  
Former President of the Israeli Society of Plastic Surgery  
Founding Member of the World Society for Reconstructive Microsurgery  
Member of the Israel Medical Association  
Member of the Israeli Society of Plastic Surgery  
Member of the Israeli Society of Hand Surgery  
Corresponding Member of American Society of Plastic and Reconstructive Surgeons  
Corresponding Member of American Society for Surgery of the Hand

6 Academic and professional awards, including Mutual Educational Exchange Grant (Fulbright-Hays Act) of United States-Israel Educational Foundation, as a research scholar in microsurgery and Israeli Ministry of Health award for outstanding work.

Publications and academic activity: over 60 publications in peer reviewed journals.

Book chapter: J. Engel, A. Ganel, B. Yaffe et al: Recent advances in peripheral nerve surgery. B. Yaffe: Biochemical compounds affecting nerve anastomosis and nerve regeneration. In: The Hand, R. Tubiana (ed.), W.B.Saunders co, Philadelphia, Vol. 3, pp. 424 - 437, 1988.

121 presentations at national and international meetings

38 invited lectures at international meetings and courses

1983 - 2006 On International Editorial Board of the Journal of Reconstructive Microsurgery, Thieme - Stratton Inc., Publishers

Since 2007 – on Editorial board of Techniques in Hand and Upper Extremity Surgery, Lippincott, Williams and Wilkins publishers

Since 2007- on Editorial board of Journal of Hand Surgery (British)

Since 2008 - on Editorial board of Journal of Hand and Microsurgery Springer publishers

## **Fok-Chuan Yong**

Singapore Society for Hand Surgery



## **YONG FOK CHUAN**

Present Appointment : SENIOR CONSULTANT  
and place of practice : Department of Hand & Reconstructive Microsurgery,  
Tan Tock Seng Hospital, Singapore.  
Date and Place of Birth : 6 Jan 1950; Malacca, MALAYSIA

TERTIARY/PROFESSIONAL : MBBS (University of Singapore, 1975)  
QUALIFICATIONS : FRCS (Royal College of Physicians & Surgeons of Glasgow, 1985)  
Fellow, Academy of Medicine, Singapore. 1992  
Registered specialist in Hand Surgery 1998

### **FELLOWSHIPS and AWARDS:**

1. HMDP Fellowship in Hand Surgery, 1990. Training in Hand Surgery at the Queens Medical Centre, Nottingham University Hospital, Nottingham, United Kingdom. Jun 1990 - Jun 1991.
2. SGH Fellowship (2000) – Surgical rehabilitation of paralytic upper limb, Taiwan / USA. Apr 2001.
3. Certificate of Commendation (Clinical tutor) – Role Model to Class of 2014. Yong Loo Lin School of Medicine, National University of Singapore.
4. Special Recognition Award (Clinical tutor) – Role Model to Class of 2015, Yong Loo Lin School of Medicine, National University of Singapore.
5. National Health Group (Singapore hospitals cluster) Teaching Award for Senior Doctors – 2 Sep 2020

### **COMMITTEE WORK (related to scientific meetings):**

1. Treasurer, Organising committee, Hand Surgery Update for General Practitioners, College of General Practitioners, Singapore & Dept of Hand Surgery, Singapore General Hospital. 23 May 1993
2. Member, Organising Committee, 5th Annual Scientific Meeting, Singapore Society for Hand Surgery. 15-16 May 1993
3. Scientific Sessions Co-ordinator, Inaugural Scientific Meeting of the APFSSH, Perth, Australia 22-26 Mar 1997
4. Scientific chairman, Organising Committee, Endoscopic carpal tunnel release bio-skills workshop 27th Annual Combined Surgical Meeting, Academy of Medicine, Singapore. 5 Nov 1993
5. Treasurer, Organising Committee, "Reconstructive Microsurgery of the Hand, Advanced International Instructional Course" Department of Hand Surgery, Singapore General Hospital. 18-21 Jan 1995
6. Course secretary, ORP (Operating Room Personnel) Hand Course. AO Centre, Singapore General Hospital. Singapore. 26 Aug 1995; 17 Aug 1996
7. Chairman, Organising Committee, 6th Annual Scientific Meeting, Singapore Society for Hand Surgery. 9 Mar 1996
8. Member, Organising Committee, Review Course in Hand Surgery, Singapore Society for Hand Surgery. 18-19 Jan 1997
9. Chairman, Organising Committee, Review Course in Hand Surgery, Singapore Society for Hand Surgery. 13-14 Feb 1998.
10. Co-Chairman, Organising Committee, BPI Instructional Course, Dept of Hand Surgery, Singapore General Hospital. 2-3 Oct 1998
11. Secretary, Organising Committee, 2<sup>nd</sup> Congress APFSSH, Singapore. 28 Feb-4 Mar 1999.
12. Co-Chairman, Brachial Plexus Surgery – Instructional course and hands-on cadaveric dissection workshop. Dept of Hand Surgery, Singapore General Hospital. 4-5 Mar 1999.
13. Member, Organising Committee, 34<sup>th</sup> Annual Combined Surgical Meeting, Academy of Medicine. Aug 2000
14. Member, Organising Committee, 11<sup>th</sup> Annual Scientific Meeting, Singapore General Hospital. Apr 2000

### **RESEARCH: SCIENTIFIC COMMUNICATIONS (International):**

1. "Nail Bed Reconstruction" Autumn Scientific Meeting, British Society for Surgery of the Hand. London, **U.K.** 31 Oct-2 Nov 1990.
2. "Nail Bed Reconstruction" 11th Congress, Asean Orthopaedic Association, 23rd Annual Meeting, MOA. Kuala Lumpur, **Malaysia**. 17-23 Nov 1991.
3. "Acute Nail Bed Reconstruction" 10th WPOA, 12th AOA, & 8th IOA Meeting. Jakarta, **Indonesia**. 2-8 Nov 1992.
4. "Free Nail Bed Grafting in Acute Nail Bed Injury". 48th Annual Meeting, American Society for Surgery of the Hand. Kansas City, **USA**. 29 Sep-2 Oct 1993.
5. "Endoscopic carpal tunnel release - A report on 100 cases". 1994 IFSSH Western Pacific Regional Education Programme. The Hong Kong Soc for Surg of the Hand. **Hong Kong**. 29 Apr-2 May 1994

6. "Functional limb salvage of a patient with osteogenic sarcoma involving distal radius and wrist" (Poster presentation). 12th Symposium of the International Society of Reconstructive Microsurgery. **Singapore**. 6-10 Feb 1996
7. "Free muscle transfer in brachial plexus injury". 1996 International Brachial Plexus Symposium. Shanghai, **P R of China**. 11-15 Nov 1996
8. "Free Muscle Transfer for Brachial Plexus Injury". Inaugural Scientific Meeting of the APFSSH. Perth, **Australia**. 22-26 Mar 1997
9. "Digital Vascular Island Flaps to Resurface Small to Medium-sized Defects of the Hand". The 7<sup>th</sup> National Conference, Association of Hand Surgery, China Medical Association. Xian, **China**. 9-12 Oct 1997.
10. "Socio-Demographic and Functional Status Profile of the Singapore Tetraplegic Population" VI International Conference. Surgical Rehabilitation of the Upper Limb in Tetraplegia (Quadriplegia) Cleveland, Ohio, **USA**. 20-23 May 1998
11. "Free Gracilis Muscle Transfer for Brachial Plexus Injury" 7<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand. Vancouver, **Canada**. 24-28 May 1998
12. "Surgical Treatment of Proximal Pole of Scaphoid Fractures". 2<sup>nd</sup> Congress of Asian Pacific Fed of Soc for Surg of the Hand, **Singapore**. 28 Feb-3 Mar 1999
13. "Toe to Finger Reconstruction" '99 Symposium on Functional Reconstruction of the Thumb and Finger. Hand Surgery Society of Chinese Medical Association. Qingdao, **China**. 6-8 May 1999
14. "A new method of corrective osteotomy for thumb duplication reconstruction in the adults" 5<sup>th</sup> Intern'l Symposium on Congenital Differences of the Upper Limb. Kyoto, **Japan**. 8-9 May 2000
15. "Electrophysiological studies of functioning free muscle transfers for brachial plexus injuries" 55<sup>th</sup> Annual Meeting, American Society for Surgery of the Hand. Seattle, **USA** 5-7 Oct 2000
16. "Shoulder abduction with double neurotization from spinal accessory nerve in BPI" 8<sup>th</sup> Congress of the International Federation of Societies for Surgery of the Hand. Istanbul, **Turkey**. 10-14 Jun 2001
17. "Shoulder abduction with double neurotization from spinal accessory nerve in BPI" XIII International Symposium on Brachial Plexus Surgery. Paris, **France**. 24-26 Jan 2002
18. "Shoulder abduction with double neurotization from spinal accessory nerve in BPI" 4<sup>th</sup> Congress of the Asian Pacific Federation of Societies for Surgery of the Hand. Seoul, **Korea**. 3-6 Mar 2002
19. "Shoulder abduction with double neurotization from spinal accessory nerve in BPI" Spring Meeting, BSSH with ASSH, Cambridge, UK. 7-9 Apr 03
20. "Rhomboid rotational osteotomy for metacarpal, radius and ulna fracture malunion" 5<sup>th</sup> Congress of the Asian Pacific Federation of Societies for Surgery of the Hand, Osaka, Japan. 12-15 Nov 2004
21. "3D-CISS MR myelography for assessment of adult traumatic brachial plexus injuries" European Congress of Radiology, Vienna, Austria. 3 Mar 06
22. "FCU to ECRB transfer to improve prehension in late OBPP" 6<sup>th</sup> Congress of the Asian Pacific Federation of Societies for Surgery of the Hand, Bangkok, Thailand. 15-18 Nov 2006
23. "Results of shoulder abduction reconstruction with double neurotisation from spinal accessory nerve in BPI" 7<sup>th</sup> Congress of the Asian Pacific Federation of Societies for Surgery of the Hand, Hong Kong, China. 14-17 Feb 2008
24. "Thumb MP joint volar plate reconstruction with tendon sling" (Poster presentation) 7<sup>th</sup> Congress of the Asian Pacific Federation of Societies for Surgery of the Hand, Hong Kong, China. 14-17 Feb 2008
25. "Results of shoulder abduction reconstruction in brachial plexus injuries with double neurotization from one Spinal Accessory Nerve" 3<sup>rd</sup> Sino-European Meeting on brachial plexus surgery, Milan, Italy. 14-16 Sep 2012
26. "FCU to ECRB transfer to improve prehension in late Obstetric Brachial Plexus Palsy" XVIII Symposium for the Club A Narakas on Brachial Plexus Surgery – Narakas 2013, Montreux, Switzerland. 23-25 May 2013
27. "Shoulder abduction reconstruction for C5-7 avulsion brachial plexus injury by neurotisations: spinal accessory to suprascapular nerve and partial median or ulnar to axillary nerve". Narakas Meeting, 16-18 May 2019. Leiden, The Netherlands.

## PUBLICATIONS:

1. **"Crush Syndrome Following Sedative-Hypnotic Overdosage"** - Singapore Medical Journal (1987) 28:6(Dec):562-65. FC Yong, K Nadarajah, S Krishnamoorthy
2. **"Nail bed reconstruction with split-thickness nail bed grafts"**- Journal of Hand Surgery (1992) 17B; 2:193-197. FC Yong, LC Teoh
3. Hand Book on Hand Surgery Update for General Practitioners, Singapore. 1993
4. **Editor**, Commemorative Book - "Department of Hand Surgery: The First Ten Years 1985-1995". Singapore General Hospital. 1995
5. "Osteocutaneous Lateral Arm Flap in Hand Reconstruction" - Annals Acad Med Singapore 1995; 24(Suppl);15S-20S. LC Teoh, DBA Khoo, BH Lim, FC Yong



6. "Controlled Ambient Temperature in the Postoperative Management of Micro-Reconstructive Procedures" - Hand Surgery, 1996; 1:1:23-29. (Journal of the APFSSH) - Winston YC Chew, BH Lim, David BA Khoo, FC Yong, LC Teoh
7. "Serial Cultivation of Human Germinal Nail Matrix Cells" - SGH Proceedings 2000; 9:2:83-88
8. "Congenital isolated upper limb hypertrophy with hand abnormality – a report of 2 cases" - J Hand Surg (Bri & Euro Vol) 2001, 26B:5: 492-95. LC Teoh, FC Yong, CM Guo
9. "Condylar Advancement Osteotomy for Correcting Condylar Malunion of the Finger" - J Hand Surg (Bri & Euro Vol) Feb 2002, 27B:1: 31-35. LC Teoh, FC Yong, KC Chong
10. "Clinical and electrophysiological aspects of distal ulnar neuropathy" - Acta Neurologica Scandinavica May 2002, 105(5): 390-4. Lo YL, Ratnagopal P, Leoh TH, Dan YF, Lee MP, Yong FC
11. "Anterior subfascial transposition of the ulnar nerve" - J Hand Surg (Bri & Euro vol) Feb 2003, 28B:1:73-76. LC Teoh, FC Yong, SH Tan, YH Andrew Chin
12. **Book Chapter:** "Open injuries of the hand and wrist" in - Painful conditions of the hand and wrist. published by Department of Hand Surgery, SGH. Feb 2003
13. "Heterodigital Arterialized Flaps for Large Finger Wounds: Results and Indications" - Plastic and Reconstructive Surgery (May 2003) 111:6:1905-13. Teoh LC, Tay SC, Yong FC, Tan SH, Khoo DB.
14. **Book Chapter 32:** "Infection of the Hand" in Acute Surgical Management. Eds. Hwang NC & Ooi LL, S'pore Gen Hosp. 2004
15. "Extending the reach of the heterodigital arterialized flap by vein division and repair" – Plastic and Reconstructive Surgery, 2004; 114(6):11450-56. SC Tay, LC Teoh, SH Tan, FC Yong
16. "The Prevention of Neuroma Formation by Diathermy: An Experimental Study in the Rat Common Peroneal Nerve" – Annals Acad Med Singapore. (Jun 2005) 34; 5:362-8. SC Tay, LC Teoh, FC Yong, SH Tan
17. "A chronic Nocardial infection following conservative treatment of a high-pressure injection injury of air" - Hand Surgery (2005) 10:2&3:255-9. Lee JY, Yong FC
18. "Necrotising Fasciitis and Traditional Medical Therapy – A Dangerous Liaison" – Annals Acad Med Singapore, 2006;35:270-3. Yi-Jia Lim, Fok-Chuan Yong, Chin-Ho Wong, Agnes BH Tan
19. **"Trapzoid rotational bone graft osteotomy for metacarpal and phalangeal fracture malunion"** – J Hand Surg (Euro vol), 2007; 32E:3:282-288. Yong FC, Tan SH, Tow BP, Teoh LC
20. "Mycobacterium marinum as a cause of chronic granulomatous tenosynovitis in the hand" – J of Infection, 2007; 54:6:584-8. Pang HN, Lee JY, Puhaindran ME, Tan SH, Tan AB, Yong FC
21. **"Open reduction and interfragmentary screw fixation for symptomatic non-union of distal phalangeal fractures"** – J Hand Surg (Euro vol), 2008; 33E:1:71-76. Chim H, Teoh LC, Yong FC
22. "Free Digital Artery Flap. An ideal flap for large finger defects in situations where local flaps are precluded" – Annals of Plast Surg, 2008;60:3:254-259. CH Wong, LC Teoh, Jonathan YL Lee, Andrew KT Yam, David BA Khoo, FC Yong
23. "Re: Multifocal deep space hand infection secondary to haematogenous spread from chronic epididymo-orchitis" – Letter to editor. J Hand Surg (Euro vol), 2008; 33E; 221-2. Chim H, Yam AK, Yong FC
24. "Another complication of Subutex abuse" – Letter to editor. SMJ 2008; 49(3): 267-8. Joethy J, Yong FC, Puhaindran M
25. Re: "Stener lesion" after collateral ligament rupture of the proximal interphalangeal joint of the index finger. - Letter to editor. J Hand Surg (Euro vol), 2008; 33E; 678-9. Puhaindran ME, Cheah AE, Yong FC
26. "A split-EPB tendon sling for chronic post-traumatic palmar instability of the thumb metacarpophalangeal joint" – J Hand Surg (Euro vol), 2009; 34E; 3: 358-362. GJS Lim, A. Yam, SC Tay, FC Yong and LC Teoh
27. "Necrotising fasciitis after corticosteroid injection for trigger finger: a severe complication from a 'safe' procedure" - Letter to editor. J Hand Surg (Euro vol), 2009; 34E; 5: 689-690. Andrew Yam, Lam-Chuan Teoh and FC Yong
28. Case report: Fibrolipoma of multiple nerves in the wrist. - Singapore Medical J, 2009, 50(8): e283-6. Pang HN, Puhaindran M, Yong FC
29. "The oblique wedge osteotomy of the metacarpal condyle for reconstructing Wassel type IV thumb duplication in older children and adults" - J Hand Surg (Euro vol), 2010; 35E; 8: 669-675. EM Chew, FC Yong and LC Teoh
30. "Epidemiology and Management of Surgical Upper Limb Infections in Patients with End-stage Renal Failure" – Ann Acad Med Singapore 2010;39:670-74.- Germaine G Xu, Andrew Yam, Lam Chuan Teoh, Fok Chuan Yong, Shian Chao Tay
31. "Outcome Prediction Value of Nerve Conduction Studies for Endoscopic Carpal Tunnel Surgery" - Journal of Clinical Neuromuscular Disease, 2012, 13;3:153-8 - Yew-Long Lo, Shu-Han Lim, Stephanie Fook-Chong, Sau-Ying Lum, Lam-Chuan Teoh, and Fook-Chuan Yong
32. Combined volar and dorsal plating for complex comminuted distal radial fractures. - J of orthop surgery (Hong Kong) 2015,23(1):19-23. Farhan MF, Wong JH, Sreedharan S, Yong FC, Teoh LC:

33. "Trigonometry-Integrated 'Lift' Technique (TILT) for Restoring Volar Tilt in Distal Radius Fractures: Description of Technique and Preliminary Results" - The Journal of Hand Surgery (Asian-Pacific Volume), March 2017, Vol. 22, No. 01: pp. 53-58 - Sreedharan Sechachalam, Mala Satku, Jian Hao Kevin Wong, Lester Teong Jin Tan, Fok Chuan Yong
34. **"Flexor Digitorum Superficialis Tendon Sling Volar Plate Reconstruction for Swan-Neck Deformity in the Spastic Finger"** - The Journal of Hand Surgery (Asian-Pacific Volume), June 2017;22(2): 251-254. Tan YL, Yong FC
35. **"Restoration of shoulder abduction in brachial plexus avulsion injuries with double neurotization from the spinal accessory nerve: a report of 13 cases"** - J Hand Surg (Euro vol), Sep 2017, Vol 42E(7):700-705. KWSJ Huan, JSW Tan, SH Tan, LC Teoh, and FC Yong
36. **"Elbow Flexion Reconstruction in Brachial Plexus Avulsion Injuries – Results with Intercostal Nerve and Distal Nerve Transfers"** - J Hand Surg (AP vol), 2020;25(3):307-314 - Gavrielle Hui-Ying Kang, Rebecca Qian-Ru Lim, Fok-Chuan Yong
37. **Shoulder abduction reconstruction for C5–7 avulsion brachial plexus injury by dual nerve transfers: spinal accessory to suprascapular nerve and partial median or ulnar to axillary nerve** - Gavrielle Hui-Ying Kang & Fok-Chuan Yong -Journal of Plastic Surgery and Hand Surgery 2021,

## 28 INTERNATIONAL LECTURESHIPS / TEACHING FACULTY

