

Part I: General Information

Name: Charles Henry Brown Jr., M.D.

Present Position: Medical Director and Consultant Orthopaedic Surgeon, International Knee and Sports Medicine Centre, Abu Dhabi, United Arab Emirates

Education:

1974 Bachelor of Science, Massachusetts Institute of Technology, Cambridge, Massachusetts

1978 Doctor of Medicine, Stanford Medical School, Stanford, California

Postdoctoral Training:

1978-1980 General Surgery Internship and Residency, Harvard Fifth Surgical Service, New England Deaconess Hospital, Boston, Massachusetts

1980-1983 Combined Harvard Orthopaedic Residency Program, Boston, Massachusetts

1983-1984 Chief Resident East Orthopaedic Service, Massachusetts General Hospital, Boston, Massachusetts

1986 AO trauma fellowship, Cantonspital Chur, Switzerland, Kantonspital Bruderholz, Switzerland (3 months)

1986 Visiting knee fellow, University of Linkoping, Linkoping, Sweden (6 weeks)

Licensure and Certification:

1978 – 2013 Massachusetts License Registration

1988 Board Certified American Board of Orthopaedic Surgery

1998 Re-certification American Board of Orthopaedic Surgery

2006 - present Licensed by the Abu Dhabi Health Authority

2008 Re-certification American Board of Orthopaedic Surgery

Academic Appointments:

1980-1983 Clinical Fellow in Orthopaedic Surgery, Harvard Medical School, Boston, Massachusetts

1983-1984 Clinical Associate in Orthopaedic Surgery, Massachusetts General Hospital, Boston, Massachusetts

1991-2006 Clinical Instructor in Orthopaedic Surgery, Harvard Medical School, Boston, Massachusetts

Hospital Appointments:

1983-1984 Assistant in Orthopaedics, Massachusetts General Hospital, Boston, Massachusetts

1984-1986 Orthopaedic Surgeon, Harvard Community Health Plan Hospital, Boston, Massachusetts. (Hospital Closed 1986)

1984-1996 Orthopaedic Surgeon, Beth Israel Hospital, Boston, Massachusetts

1984-2006 Orthopaedic Surgeon, Brigham and Women's Hospital, Boston, Massachusetts

1986-2006 Orthopaedic Surgeon, Newton Wellesley Hospital, Newton, Massachusetts

1989-1993 Faulkner Hospital, Boston, Massachusetts

1999-2006 Faulkner Hospital, Boston, Massachusetts

2006-present Orthopaedic Surgeon (Adjunct) Brigham and Women's Hospital, Boston, Massachusetts

2006-2011 Medical Director and Consultant Orthopaedic Surgeon, Abu Dhabi Knee and Sports Medicine Centre, Abu Dhabi, United Arab Emirates

2013-present Director and Consultant Orthopaedic Surgeon, International Knee and Sports Medicine Centre, Abu Dhabi, United Arab Emirates

Other Professional Positions and Major Visiting Appointments:

1995 Visiting Orthopaedic Surgeon, Ministry of Health, Al Razi Orthopaedic Hospital, Kuwait, January 2005 (1 Week), October 2005 (1 week)

1997 Visiting Sports Medicine Specialist, under the Health Manpower Development plan, Ministry of Health, Singapore, February 1998

2001-2005 Visiting Knee Surgeon, Zayed Military Hospital, Abu Dhabi, United Arab Emirates

Administrative and Committee Responsibilities:

1997-2006 Director of Sports Medicine Knee Services, Brigham and Women's Hospital, Boston, Massachusetts

- 2006-2011 Medical Director, Abu Dhabi Knee and Sports Medicine Centre, Abu Dhabi, United Arab Emirates
- 2003- 2007 Member Educational Committee, International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine
- 2004-present Reviewer American Journal Sports Medicine
- 2010-present Editorial Board, American Journal of Sports Medicine
- 2013-present Medical Director, International Knee and Sports Medicine Centre, Abu Dhabi, UAE

Professional Societies:

- 1994- Present Member International Society of Arthroscopy, Knee Surgery Orthopaedic Sports Medicine
- 1992- Present Member European Society of Sports Traumatology Knee Surgery and Arthroscopy
- 1996- Present Member American Academy of Orthopaedic Surgeons
- 2001- Present Member American Orthopaedic Society for Sports Medicine
- 2006- Present Member ACL Study Group

Awards and Honors:

- 1994 Harvard Community Health Plan Peer Recognition Award
- 1995 Winner of the Herodicus Award, Annual Meeting of the American Orthopaedic Society of Sports Medicine, Toronto, Canada
- 1996 Bristol-Myers Squibb/Zimmer Institutional Grant
- 2000 Partners in Excellence Award, United Arab Emirates Project
- 2001 Voted top Doctor for Woman's Sports Medicine by Boston Magazine
- 2002 Voted top Doctor for Woman's Sports Medicine by Boston Magazine
- 2012 Winner Aircast Award for Basic Science, American Orthopaedic Society for Sports Medicine

Part II: Research, Teaching, and Clinical Contributions

Funding Information

- 1994-1996 Harvard Community Health Plan
- 1996 Research grant from Aircast Incorporated
Bristol-Myers Squibb/Zimmer Institutional Grant

Reports of Teaching

Local Contributions

Medical Students: 1997- 2005, Harvard Medical School; Orthopaedic Elective, one or two students per month, one day per week in the outpatient Orthopaedic Clinic, and Brigham and Women's Hospital Operating Room. Students are taught history taking, physical examination of the knee, and diagnosis and treatment of patients with knee pain/knee injuries.

Orthopaedic Residents 1997- 2005 Harvard Combined Orthopaedic Residency Program, supervising residents on the Sports Medicine rotation, 6 residents per year, one day per week in the Orthopaedic clinic teaching musculoskeletal examination, diagnosis, and management of knee injuries, or one day per week in the operating room at the Brigham and Women's Hospital where the resident assist with reconstructive knee surgery. Residents are also given the opportunity to perform arthroscopic procedures on cadaveric knee specimens. Lectures for the annual resident anatomy course, and the Sports Medicine Section of the CORE curriculum program.

Medical Residents: 2002 – 2005, lectures for Medical Residents on primary care management of patients with knee problems/injuries.

Regional Contributions

- 1983 Invited Speaker; Critical Care Nurses Series, Massachusetts General Hospital, Boston, Massachusetts
- 1984-1985 Lecturer for Harvard medical School Orthopaedic Clerkship
- 1984-1989 Lecturer for Physical Therapy Department, Simmons College
- 1984-1986 Lecturer for After Hours Emergency Service, Harvard Community Health Plan
- 1985 Lecturer for Department of Medicine, Harvard Community Health Plan
Lecturer for Physical Therapy Department, Harvard Community Health Plan

- 1986, 1988 Orthopaedic Grand Rounds, Beth Israel Hospital, Boston, Massachusetts
- 1989 Orthopaedic Grand Rounds, Beth Israel Hospital, Boston, Massachusetts
- 1986, 1994 Orthopaedic Grand Rounds, Newton Wellesley Hospital, Massachusetts
- 1986-1990 Weekly Fracture Rounds, Newton Wellesley Hospital, Massachusetts
- 1987, 1988, Orthopaedic Grand Rounds, Brigham and Women's Hospital, Boston, Massachusetts
- 1992, 1994 Orthopaedic Grand Rounds, Brigham and Women's Hospital, Boston, Massachusetts
- 1988 Orthopaedic Grand Rounds, Boston VA Hospital, Boston, Massachusetts
- 1988 Invited Speaker; Baystate Medical Center Physical Therapy Course, Springfield, Massachusetts
- 1989 Orthopaedic Grand Rounds, Beverly Hospital, Beverly, Massachusetts
- Invited Speaker; Brigham and Women's Radiology Course, Boston, Massachusetts
- Invited Speaker; American College of Sports Medicine Meeting, Boston, Massachusetts
- Invited Speaker; Northeastern Physical Therapy Department, Boston, Massachusetts
- 1991 Orthopaedic Grand Rounds University of Massachusetts, Worcester, Massachusetts
- 1992 Invited Speaker; Primary Care Knee Course, Springfield, Massachusetts
- 1996 Orthopaedic Grand Rounds: Revision ACL Surgery, Brigham and Women's Hospital, Boston, Massachusetts
- 1997 Orthopaedic Grand Rounds, Brigham and Women's Hospital, Boston, Massachusetts
- Invited Speaker; Evaluation and Treatment of the injured Athlete: Sports Medicine Update, Boston University School of Medicine, Martha's Vineyard, Massachusetts

- 1998 Invited Speaker; Evaluation and Treatment of the Injured Athlete: Sports Medicine Update, Boston University School of Medicine, Nantucket, Massachusetts
- Invited Speaker; Primed Harvard Medical School Department of Continuing Medicine Education, Boston, Massachusetts
- 1999 Invited Speaker; Primary Care for Sub-specialists: Developing a Knowledge Base for Primary Care Practice, Harvard Medical School Department of Continuing Medical Education, Boston, Massachusetts
- Invited Speaker; Office Practice of Primary Care Medicine, Harvard Medical School Department of Continuing Medical Education, Boston, Massachusetts
- Invited Speaker; Evaluation and Treatment of the Injured Athlete: Sports Medicine Update, Boston University School of Medicine, Martha's Vineyard, Massachusetts
- 2000 Invited Speaker; Faculty Orthopaedic Radiology 2000, Harvard Medical School and Brigham and Women's Department of Radiology, Boston, Massachusetts
- 2001 Invited Speaker; Brigham and Women's Hospital Annual Office Practice of Primary Care Medicine Knee Pain Workshop, Boston, Massachusetts
- 2002 Invited Speaker; Brigham and Women's Hospital Annual Office Practice of Primary Care Medicine Knee Pain Workshop, Boston, Massachusetts
- Invited Speaker; for Orthopaedic Radiology, Harvard Medical School and Brigham and Women's Department of Radiology, Boston, Massachusetts
- Invited Speaker: Boston Orthopaedic Club, Newton, Massachusetts
- 2003 Invited Speaker; Brigham and Women's Hospital, Practi-Med, Boston, Massachusetts
- 2004 Invited Speaker; Brigham and Women's Hospital Practi-Med, Boston, Massachusetts
- 2005 Orthopaedic Grand Rounds; Boston University School of Medicine, Boston, Massachusetts
- Invited Speaker; Brigham and Women's Hospital Practi-Med, Boston, Massachusetts

Orthopaedic Grand Rounds; Brigham and Women's Hospital, Boston, Massachusetts

2008 Orthopaedic Grand Rounds: Brigham and Women's Hospital, Boston, Massachusetts

National Contributions

1988 Invited Speaker; 6th Annual Symposium, Current Concepts in Knee Reconstructive Surgery, New York Medical College, Department of Orthopaedic Surgery

1997 Instructor Revision ACL Course, American Orthopaedic Society for Sports Medicine Annual Meeting, Sun Valley, Idaho

1999 Course Director for Instructional Course: Graft Selection Options for ACL Surgery at the 25th Annual American Orthopaedic Society for Sports Medicine Meeting, Traverse City, Michigan

2001 Faculty AAOS Instructional Course: ACL Graft Selection, Annual Meeting American Academy of Orthopaedic Surgeons, San Francisco, California

2002 Faculty AAOS Instructional Course: ACL Graft Selection, Annual Meeting American Academy of Orthopaedic Surgeons, Dallas, Texas

2003 Course Director Advanced Arthroscopy Course, Scottsdale, Arizona

Faculty AAOS Instructional Course: ACL Graft Selection, Annual Meeting American Academy of Orthopaedic Surgeons, New Orleans, Louisiana

2003 Faculty AAOS Instructional Course: ACL Graft Selection, Annual Meeting American Academy of Orthopaedic Surgeons, San Francisco, California

2005 Live Surgical Demonstration; 5th Biennial International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine Congress, Hollywood, Florida

Faculty Instructional Course Lecture; 5th Biennial International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine Congress, Hollywood, Florida

Faculty Advances in Orthopaedics, Partners International Program, Embassy of the United Arab Emirates, Washington, DC

- 2008 Invited Speaker; Smith & Nephew Endoscopy Global Sales Meeting, Orlando, Florida
- Presentation for Smith & Nephew Endoscopy, Annual Meeting American Academy Orthopaedic Surgeons, San Francisco, California
- 2009 Invited “Godfather” Speaker, Herodicus Society Meeting, Wild Dunes, South Carolina
- 2010 Knee Program Chairman; Smith & Nephew Endoscopy Global Sales Meeting, Orlando, Florida
- 2011 Knee Program Chairman; Smith & Nephew Endoscopy Global Sales Meeting, Fort Lauderdale, Florida
- Faculty, Smith and Nephew Fellows Course, Andover, MA
- 2012 Invited faculty, Smith & Nephew Advanced Cadaveric Knee Instructional Course, Memphis, Tennessee
- Invited speaker: Surgical Spot Light, AOSSM Annual Meeting, Baltimore, MD
- Faculty, Smith and Nephew Advanced Cadaveric Knee Workshop, Portland, Oregon
- 2013 Faculty Smith and Nephew Advanced Knee Course, Birmingham, Alabama
- Faculty Smith and Nephew Advanced Knee Course, Oklahoma City, Oklahoma
- Invited speaker: Surgical Spotlight, AOSSM Annual Meeting, Chicago, Illinois
- 2014 Faculty, Anatomic ACL Instructional Course, AOSSM Annual Meeting, Seattle, Washing

International Contributions

- 1988 Invited Speaker and Live Surgical Demonstration; Arthroscopy Meeting, Madrid, Spain
- 1989 Orthopaedic Grand Rounds, Auckland, New Zealand

- 1990 Invited Speaker and Live Surgical Demonstration; Knee Instability Course, Oswestry, Great Britain
- 1992 Invited Speaker and Live Surgical Demonstration; Stanmore Hospital, Stanmore, Great Britain
- Invited Speaker; 1st British ACL Course, Windsor, UK
- 1993 Invited Speaker and Live Surgical Demonstration; British ACL Course, Edinburgh, Scotland
- 1994 Lecturer and Lab Instructor, Dutch Arthroscopy Association Arthroscopy Update and Hands-on Cadaver Lab., Utrecht, Netherlands
- Invited Speaker and Live Surgical Demonstration; Hagevik Hospital, Bergen, Norway
- 1995 Invited Speaker and Live Surgical Demonstration; Danish Society for Sports Traumatology Meeting, Aarhus, Denmark
- Invited Speaker and Live Surgical Demonstration; Hagavik Orthopaedic Hospital, Hagavik, Norway
- Invited Speaker and Lab Instructor; Advanced Arthroscopy Course, Dublin, Ireland
- Invited Speaker and Live Surgical Demonstration; 1st Knee Instability Course, Caracas, Venezuela
- 1996 Invited Speaker and Live Surgical Demonstration; 5th U.A.E. Sports Medicine Conference and Asian Sports Medicine Course, Dubai, UAE
- Invited Speaker and Lab Instructor, Advanced Arthroscopy Course, Dublin, Ireland
- Invited Speaker; Combined Australian and New Zealand Orthopaedic Association Meeting, Perth, Western Australia
- Invited Speaker; Combined Australian and New Zealand Knee Society Meeting, Freemantle, Western Australia
- Invited Speaker; Bahrain Sports medicine Meeting, Manama, Bahrain
- Invited Speaker and Live Surgical Demonstration; Combined Pan Arab/G.C.C Orthopaedic Meeting, Dubai, UAE

Invited Speaker and Lab Instructor; Arthroscopy Update, Utrecht University, Utrecht, Netherlands

1997

Invited Speaker; Kuwait Sports Medicine Meeting, Kuwait

Invited Speaker and Lab Instructor; Department of Anatomy, Royal College of Surgeons, Knee Surgery for Sports Injuries. Instructional Course and Cadaver Workshop, Dublin, Ireland

Invited Speaker; Alexandra Hospital and Changi Hospital, Singapore

Invited Speaker and Live Surgical Demonstration; ACL Symposium, Penang, Malaysia

Invited Speaker and Live Surgical Demonstration; ACL Symposium, Kuala Lumpur, Malaysia

Invited Speaker and Lab Instructor; Arthroscopy Update 1997, Arthroscopy of the Knee, University of Utrecht, Netherlands

1998

Invited Speaker; Sports Medicine Update, Capetown, South Africa

Instructor Revision ACL Course, American Orthopaedic Society for Sports Medicine Annual Meeting, Vancouver, British Columbia, Canada

Invited Speaker; Current Concepts and New Perspectives in Cruciate Ligament Surgery, Berlin, Germany

Invited Speaker and Lab Instructor; College of Surgeons, Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshop, Dublin, Ireland

Invited Speaker; 18th Asian Orthopaedic Association Scientific Meeting, Singapore

Course Chairman, 1st Hands-on Cadaveric Laboratory Course, Arthroscopy of the Knee and Shoulder, Women's Hospital, Doha, Qatar

Invited Speaker; 6th GCC Orthopaedic Conference, Doha, Qatar

1999

Invited Speaker; Sports Medicine Symposium, Theme: Ankle and Knee Injuries. Prevention and Management, Alexandra Hospital, Singapore

Invited Speaker and Lab Instructor; Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland

- Invited Speaker and Live Surgical Demonstration; Meet the Professor, Istituto Clinico Humanitas, Milan, Italy
- 2000 Invited Speaker; 5th Middle East Health and Dentex 2000 Conference, Abu Dhabi, U.A.E
- Program Chairman, 2nd Knee and Shoulder Cadaveric Training Course held in conjunction with the 7th GCC Orthopaedic Society for Sports Medicine Meeting, Kuwait
- Invited Speaker and Lab Instructor; Sports Injuries Instructional Course and Cadaver Workshop, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland
- Invited Speaker; “ACL at the Beginning of the Third Millennium”, Montecatini Terme, Italy
- Invited Speaker; International Symposium, Bone and Joint Surgery in the Current Decade, Security Forces Hospital, Riyadh, Saudi Arabia
- Program Chairman; 1st Knee Cadaveric Training Course, Security Forces Hospital, Riyadh, Saudi Arabia
- Invited Speaker; 5th Wexham Park Knee Instability Course, Wexham Park Hospital, Slough, Berkshire, Great Britain
- 2001 Invited Speaker and Lab Instructor Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland
- 2002 Program Chairman, ISAKOS Advanced Knee Arthroscopy Course, Gleneagles Hospital, Singapore
- Invited Speaker; Orthopaedica Belgica, Brugge, Belgium
- Invited Speaker and Lab Instructor; Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland
- Orthopaedic Grand Rounds, University Western Ontario, London, Ontario, Canada
- 2003 Faculty Instructional Course: Issues in ACL Surgery, 2003 International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, Auckland, New Zealand

Invited Speaker 3rd Combined Arthroplasty and Knee Surgery Congress,
Champagne Sports Resort, Drakensberg, South Africa

Live Surgery, King Edward VIII Hospital, Durban, South Africa

Cadaveric Training Lab and lectures, Cape Town Medi-Clinic, Cape
Town, South Africa

Invited Speaker and Lab Instructor; Knee Surgery for Sports Injuries,
Instructional Course and Cadaver Workshops, Department of Anatomy,
Royal College of Surgeons, Dublin, Ireland

2004 Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University
of Utrecht

Program Director; 10th Knee Surgery for Sports Injuries, Instructional
Course and Cadaver Workshops, Department of Anatomy, Royal College
of Surgeons, Dublin, Ireland

Invited International Speaker; Brazilian Knee Instability Course, Sao
Paulo, Brazil

Live Surgical Demonstration; Brazilian Knee Instability Course, Sao
Paulo, Brazil

Invited International Speaker, 7th Wexham Cruciate Meeting, Wexham
Park, UK

2005 Hamstring ACL Instructional Course ISAKOS Meeting, Hollywood,
Florida, USA

Live Surgical Demonstration ISAKOS Meeting, Hollywood, Florida, USA

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University
of Utrecht

Invited International Speaker, Norway Knee Course, Oslo, Norway

Live Surgical Demonstration; Norway Knee Course, Oslo, Norway

Invited International Speaker; Sweden Knee Course, Stockholm, Sweden

Live Surgical Demonstration; Sweden Knee Course, Stockholm, Sweden

Program Director, 11th Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland

Invited Speaker Nordic State of the Art Course, Oslo, Norway

Invited Speaker Smith & Nephew Knee Course, Athens, Greece

Invited lecture and live surgical demonstration, Leyden Hospital, Bangkok, Thailand

Invited International Speaker Annual Meeting Royal College of Orthopaedic Surgeons of Thailand, Pattaya, Thailand

2006 Presentation ACL Study Group, Hawaii, USA

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University of Utrecht

Program Director, 12th Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland

Presentation, The International Society of Arthroscopy Knee and Orthopaedic Sports Medicine (ISAKOS) Global Leadership Meeting, Beijing, China

Presentation, Current Concepts in Sports Injuries, Beijing, China. Sponsored by The International Society of Arthroscopy Knee and Orthopaedic Sports Medicine (ISAKOS), The Chinese Orthopedic Association (COA) and The Chinese Sports Medicine Association (CASM)

Invited International Faculty, 8th Wexham Park Cruciate Knee Course, Wexham Park, UK

2007 Invited lecture, Abu Dhabi Orthopaedic Club Meeting, Abu Dhabi, UAE

Invited lecture, 3rd Abu Dhabi Annual International Surgical Conference, Abu Dhabi, UAE

Invited lectures, 11th GCC Orthopaedic Association Conference, Kuwait

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University of Utrecht

Program Director, 12th Knee Surgery for Sports Injuries, Instructional Course and Cadaver Workshops, Department of Anatomy, Royal College of Surgeons, Dublin, Ireland

2008

Faculty, Arab Health Orthopaedic Conference, Dubai, United Arab Emirates

Program Director, Smith & Nephew Endoscopy Workshop and Live Surgery, Abu Dhabi, UAE

Faculty, 2nd Current Concepts in Knee Surgery Symposium, London, UK

Faculty, 2nd Advanced Arthroscopy Meeting, Oslo, Norway

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University of Utrecht, Netherlands

Program Director, Knee Surgery for Sports Injuries, Dublin, Ireland

Program Director, Smith & Nephew Endoscopy Advanced Workshop and Live Surgery, Abu Dhabi, UAE

Invited Faculty, First Annual Aspetar Arabian Gulf Sports Medicine Meeting Aspetar, Orthopaedic and Sports Medicine Hospital Doha, Qatar

Invited Faculty, 9th Wexham Cruciate Meeting, John Lister Postgraduate Centre, Wexham Park Hospital, Slough, UK

2009

Faculty, Arab Health Orthopaedic Conference, Dubai, United Arab Emirates

Faculty, Current Advances in Arthroscopic Knee Repair, Smith & Nephew Masters Knee Course, Andover, MA

Program Director, Smith & Nephew Endoscopy Basic Workshop and Live Surgery, Abu Dhabi, UAE

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University of Utrecht, Netherlands

Program Director, Knee Surgery for Sports Injuries, Dublin, Ireland

Faculty, 2nd Stockholm Arthroscopy Meeting, Stockholm, Sweden

2010

Faculty, Arab Health Orthopaedic Conference, Dubai, United Arab Emirates

Presentation, ACL Study Group, Phuket, Thailand

Invited Presidential Speaker, British Association Society of the Knee Meeting, Oxford, UK

Program Director, Smith & Nephew Endoscopy Advanced Workshop and Live Surgery, Abu Dhabi, UAE

Lectures and live surgery, Gothenburg, Sweden

Invited Presidential Speaker, Dutch Arthroscopy Society Meeting,

Pre-ESSKA knee cadaveric workshop, Oslo, Norway

Smith & Nephew, ESSKA Conference Anatomic ACL Workshop, Oslo, Norway

Faculty Dutch Arthroscopy Cadaveric Knee Training Course, University of Utrecht, Netherlands

Program Chairman, Knee Surgery for Sports Injuries, Dublin, Ireland

Program Chairman, Smith & Nephew Knee Course for Middle East, York, UK

Invited Presidential Speaker, Australian Knee Society Meeting, Adelaide, Australia

Invited International Speaker, Australian Orthopaedic Association Meeting, Adelaide, Australia

Invited Faculty, 10th Wexham Cruciate Meeting, John Lister Postgraduate Centre, Wexham Park Hospital, Slough, UK

2011

Program Director, Smith & Nephew Endoscopy Advanced Workshop and Live Surgery, Abu Dhabi, UAE

Live Surgery and Lectures, Bergen, Norway

Live Surgery and Cadaveric Knee Course, Trondheim, Norway

Smith & Nephew Live Surgery Workshop for Chinese Surgeons, Abu Dhabi, UAE

Smith & Nephew Cadaveric Instructional Knee Workshop for Chinese Surgeons, Andover, MA

Program Chairman, Smith & Nephew Endoscopy Workshop: Anatomic ACL Reconstruction: A Global Perspective, ISAKOS Meeting, Rio de Janeiro, Brazil

Program Chairman, Smith & Nephew Global Advanced Master Knee Course, York, UK

Invited International Speaker, Smith & Nephew Advanced Knee Course, Johannesburg, South Africa

Faculty Dutch Arthroscopy Cadaveric Knee Instructional Course, University of Utrecht, Netherlands

Faculty Cadaveric Knee Instructional Course, Erasmus Medical Center, Rotterdam, Netherlands

Smith & Nephew Cadaveric Knee Instructional Workshop for Columbian Surgeons, Andover, MA

Faculty, Global Anatomic ACL Course, Pittsburgh, PA

Program Chairman and faculty, Knee Sports Injury Course, Dublin, Ireland

Faculty, Smith and Nephew Cadaveric Knee Instructional Course, Turku, Finland

Faculty, Smith and Nephew Endoscopy Cadaveric Knee Workshop for Thailand Surgeons, Andover, MA

Invited Faculty, Sports Injury Course, Cardiff, Wales

Invited Faculty, Knee Sports Injury Course, Warwick, UK

Invited Faculty, Italian Arthroscopy Society, Milan, Italy

Program Director, Smith and Nephew Advanced Knee Course, York, UK

2012

Presentation ACL Study Group, Jackson Hole, Wyoming

Faculty, Smith and Nephew Knee Instructional Course, San Juan, Puerto Rico

Invited International Faculty, 14th Congress Brazilian Surgery of the Knee, Bahia, Brazil

Program Chairman, moderator and faculty, Smith and Nephew ESSKA Anatomic ACL Symposium, Geneva, Switzerland

Invited International faculty, Mid-Lands Surgery Symposium, Birmingham, UK

Program Chairman and invited international faculty, Smith and Nephew Cadaveric Instructional Knee Course, Durban, South Africa

Invited international faculty, Cadaveric Knee Instructional Course, Utrecht, Netherlands

Invited international faculty, Cadaveric Instructional Knee Course, Rotterdam, Netherlands

Program Chairman and international faculty, Smith and Nephew Global Advanced Master Knee Course, York, UK

Invited international faculty, 7th Congress Surgery of the Knee, Sao Paulo, Brazil

Program Chairman and faculty, Knee Sports Injury Course, Dublin, Ireland

Program Chairman and faculty, Smith and Nephew Train the Trainer Cadaveric Knee Workshop for Turkish Surgeons, York, UK

Invited international faculty, 11th Turkish Sports Traumatology Arthroscopy and Knee Surgery Congress, Ankara, Turkey

Invited international faculty, Heidelberg Castle Meeting, Heidelberg, Germany

Invited international faculty, 11th Wexham Park Cruciate Meeting, Wexham Park, UK

2013 Faculty, Arab Health Orthopaedic Conference, Dubai, United Arab Emirates

Presentation, Anatomic ACL Reconstruction, ASPETAR, Doha, Qatar

Program Chairman and faculty, Smith & Nephew Endoscopy Workshop: Anatomic ACL Reconstruction: A Global Perspective, ISAKOS Meeting, Toronto, Canada

Meniscal repair presentation, Smith and Nephew Workshop, ISAKOS Meeting, Toronto, Canada

Anatomic ACL presentation to Canadian surgeons, Smith and Nephew Workshop, ISAKOS Meeting, Toronto, Canada

Invited international faculty, Cadaveric Knee Instructional Course, Utrecht, Netherlands

Faculty, Smith and Nephew Endoscopy Cadaveric Knee Workshop for Chinese surgeons, Andover, MA

Program Chairman and faculty, Knee Sports Injury Course, Dublin, Ireland

Invited international faculty, 6th Fall Meeting, TUSYAD (Turkish Society of Sports Traumatology, Arthroscopy & Knee Surgery), Istanbul, Turkey

Invited international faculty, Knee Sports Injury Course, Georges on the Park, UK

Program Chairman, Smith and Nephew Global Advanced Master Knee Course, York, UK

Chairman, Knee Repair, Smith and Nephew Global Insights: The Future of Hip & Knee Surgery, Copenhagen, Denmark

2014 Presentation, Smith and Nephew General Managers meeting, Abu Dhabi, UAE

Presentation ACL Study Group meeting, Cape Town, South Africa

ACL tunnel placement study, ACL Study Group meeting, Cape Town, South Africa

Faculty, Smith and Nephew Endoscopy Cadaveric Knee Workshop for Chinese surgeons, Andover, MA

Chairman, Anatomic ACL Reconstruction Workshop, ESSKA Congress, Amsterdam, Netherlands

Invited Faculty, Save the Meniscus Course, York, UK

Chairman, Smith & Nephew Knee Course, Istanbul, Turkey

Invited international faculty, Cadaveric Knee Instructional Course, Utrecht, Netherlands

Invited faculty, Vail International Complex Knee Symposium, Vail, CO

Program Chairman, Knee Sports Injury Course, Dublin, Ireland

Report of Clinical Activities

1998 - 2006

My clinical practice was based out of the Brigham and Women's and Faulkner Hospitals, teaching hospitals of Harvard Medical School, Boston, Massachusetts. I operated every other week at the Faulkner Hospital, and once a week at the Brigham and Women's Hospital. I saw approximately 60 patients a week over two days at the 850 Boylston Street, Chestnut Hill office. My clinical practice focuses on patients with knee pain and knee injuries. The majorities of my patients were athletically active, and wished to return to an active life style. I employed the latest non-operative, and when appropriate operative techniques to attempt to restore normal knee function, and to return the patient back to an active lifestyle. I developed a special interest in patients with failed knee ligament surgery, and complex knee instabilities. My referral base was local, regional, and international.

In addition to my clinical work at the Brigham and Women's Hospital, I traveled to the Zayed Military Hospital in Abu Dhabi where I worked as a Visiting Knee Consultant. In a typical year, I travel to the Zayed Military Hospital four times bringing with me an Operating Room Nurse from the Brigham and Women's Hospital, and a private physical therapist. A typical visit will involve 2 travel days, and 10 work days. During our visits, we will perform approximately 35 surgeries, and 60 – 80 consultations. During my visits to the Zayed Military Hospital, I perform continuing medical education lectures and workshops.

2006 - 2011

In April 2006, I was appointed Medical Director of the Abu Dhabi Knee and Sports Medicine Center based in Abu Dhabi, United Arab Emirates. After 5 years as Medical Director of the Abu Dhabi Knee and Sports Medicine, in April 2011, I elected not to renew my contract to allow me to focus and spend more time with global surgeon education and development of new devices and surgical techniques to improve the outcome of ACL reconstruction. From April 2011, until June 2013, I continued to visit the Centre once a month for 7 – 8 days to perform consultations, surgery and patient follow-up. To better serve the needs of patients in the UAE and surrounding countries, in September 2013, I established the International Knee & Joint Centre in Abu Dhabi. The

mission of the International Knee and Joint Centre (IKJC) is to deliver the highest quality, state-of-the-art, individualized orthopaedic care to every patient seeking our help.

Part III: Bibliography:

Original Reports

1. Brown C. Producing still images in arthroscopy. *Arthroscopy* 1989;5:87-92.
2. Steiner ME, Brown C, Zarins B, Brownstein B, Koval PS, Stone P. Measurement of anterior-posterior displacement of the knee. A comparison of the results with instrumented devices and with clinical examination. *JBJS* 1990;72-A:1307-1315.
3. Katz JN, Harris TM, Larson MG, Krushell RJ, Brown CH, Fossel AH, Liang MH. Predictors of functional outcomes after arthroscopic partial meniscectomy. *J Rheumatology* 1992;19:1938-1942.
4. Brown CH, ME, Carson EW. The use of hamstring tendons for anterior cruciate ligament reconstruction. Technique and results. *Clinics in Sports Medicine* 1993;12:723-756.
5. Brown CH, Hecker AT, Hipp JA, Myers ER, Hayes WC. The biomechanics of interference screw fixation of patellar tendon anterior cruciate ligament grafts. *Am J Sports Med* 1993;21:880-886.
6. Steiner ME, Hecker AT, Brown CH, Hayes WC. Anterior cruciate ligament graft fixation. Comparison of hamstring and patellar tendon grafts. *Am J Sports Med* 1994; 22:240-247.
7. Karlson JA, Steiner ME, Brown CH, Johnson J. Anterior cruciate ligament reconstruction using gracilis and semitendinosus tendons. Comparison of through-the-condyle and over-the-top graft placements. *Am J Sports Med* 1994; 22:659-666.
8. Brown CH, Sklar JH. Endoscopic anterior cruciate ligament reconstruction using quadrupled hamstring tendons and endobutton femoral fixation. *Techniques in Orthopaedics* 1998; 13:281-298.
9. Hamner DL, Brown CH, Steiner ME, Hecker AT, Hayes WC. Hamstring tendon grafts for reconstruction of the anterior cruciate ligament: biomechanical evaluation of the use of multiple strands and tensioning techniques. *JBJS* 1999; 81:549-557.
10. Brown CH, Sklar JH. Endoscopic anterior cruciate ligament reconstruction using doubled gracilis and semitendinosus tendons and endobutton femoral fixation. *Oper Tech Sports Med* 1999; 7:201-213.

11. Brown CH, Ferretti A, Conteduca F, Morelli F, Hecker A, Wilson, D. Biomechanics of the swing-bridge technique for anterior cruciate ligament reconstruction. *European Journal of Sports Traumatology and Related Research*. 2001; 23:69-73.
12. Kim DH, Wilson DR, Hecker AT, Jung TM, Brown CH. Twisting and braiding reduces the tensile strength and stiffness of human hamstring tendon grafts used for ACL reconstruction. *Am J Sports Med* 2004; 31:861-867.
13. Solomon DH, Avorn J, Warsi A, Brown CH, Martin S, Martin TL, Wright J, Burgener M, Katz JN. Which patients with knee problems are likely to benefit from nonarthroplasty surgery? *Arch Intern Med* 2004; 164, 509-513.
14. Brown CH, Wilson DR, Hecker AT, Ferragamo M. Graft-bone motion and tensile properties of hamstring and patellar tendon anterior cruciate ligament femoral graft fixation under cyclic loading. *Arthroscopy* 2004; 20:922-935.
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