

# Curriculum Vitae

**Timothy McTighe, Dr. H.S. (h.c.)\***  
**Executive Director,**  
**Joint Implant Surgery & Research Foundation**  
**Editor-in-Chief,**  
**Reconstructive Review**  
**Web Sites:** [www.jisrf.org](http://www.jisrf.org) / <http://reconstructivereview.org>  
**Mobile:** +1 (440) 785-9154  
**Email:** [tmct@jisrf.org](mailto:tmct@jisrf.org)

12 July 2021

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## Current Position

### **Executive Director and Chief Executive Officer**

Joint Implant Surgery & Research Foundation (1991) (JISRF)

**Board Member** (1989)

### **Editor-in-Chief**

Reconstructive Review Journal (2011)

## Foundation Information

**(Non-Profit 501-C)**

**Founded in 1971 by Professor Charles O. Bechtol, MD**

Primary focus was teaching total joint reconstructive surgery. First CME activities were sanctioned by the AMA, then later by ACCME. JISRF conducted CME Activities until 1994 where focus changed to sponsoring clinical/surgical study groups.

## Mission Statement for JISRF

Since it was formed in 1971, JISRF's mission has remained the same – to operate for scientific purposes by conducting research into the continuous improvements of medical and surgical methods and materials, with the ultimate goal of preserving and restoring the joints of the human body and associated structures which are threatened or impaired by defects, lesions, or diseases.

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## Recent Acknowledgement

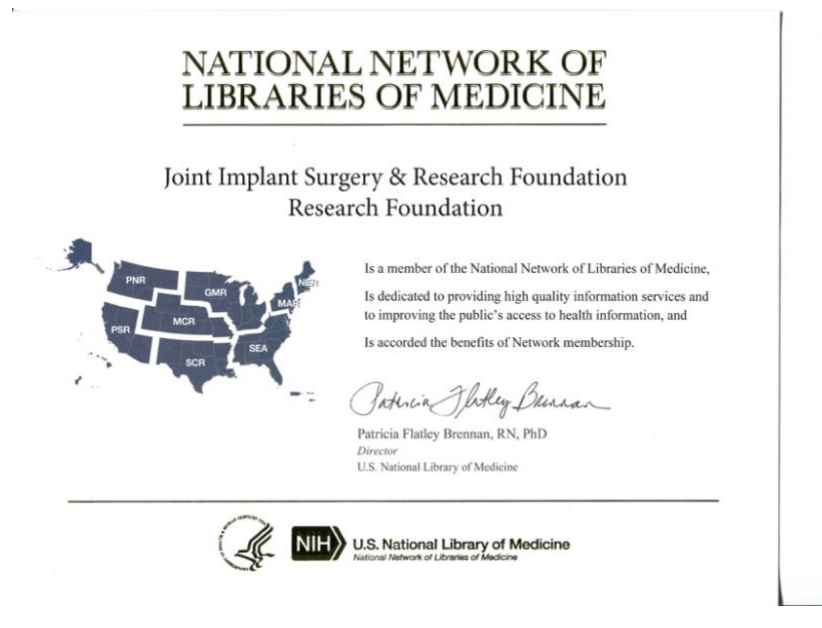
Member (August 2017)

**U.S. National Library of Medicine**

**National Network of Libraries of Medicine**

**Greater Midwest Region**

**Mission:** To advance the progress of medicine and improve the public health by providing U.S. health professionals with equal access to biomedical information and improving individual's access to information to enable them to make informed decisions about their health.



## Reconstructive Review Journal



On JISRF's 40th birthday (2011) JISRF launched the Reconstructive Review as our next step in education and communications to the orthopaedic medical community.

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JISRF is committed to bringing together all aspects of scientific endeavor for the betterment of our reconstructive surgical patients. This Journal is dedicated not only to Professor Bechtol but also to the orthopaedic pioneers from all around the world.

Reconstructive Review is a free (Open Access Publication) fully peer reviewed, currently indexed on DOA, CrossRef, Google, Google Scholar and Paperity. Articles and Journal are searchable in Google and Google Scholar. Additional index services are in the process of being added.

The journal is emailed out four times per year to over 10,000 surgeons and orthopaedic community personnel. The Journal is also available on five separate web sites:

1. [www.JISRF.org](http://www.JISRF.org)
2. <http://reconstructivereview.org>
3. <http://icjr.net>
4. <http://apasonline.org/>
5. <http://coa.org/>

## **Institutional Review Board (JISRF) 2013**

A JISRF committee has been formally registered with the U.S. Department and Health and Human Services as an Institutional Review Board (IRB). The Institution or Organization (IORG) number: IORG0007797

## **Publication Memberships**

- Society for Scholarly Publishing (2012 ongoing)
- World Association of Medical Editors (WAME) (2016 ongoing)
- American Medical Writers Association (AMWA) (2017 ongoing)
- Committee on Publication Ethics (COPE) (2017 ongoing)

## **Journal Reviewer**

- Journal of Orthopaedic Surgery & Research (2016 ongoing)
- The Journal of Arthroplasty (2012 – 2015)
- Reconstructive Review (2011 – ongoing)

## **Past Non-Profit Relationships**

- **Jackson Orthopaedic Foundation, Oakland, CA (JOF) 2003-2006**  
Principal Officer: Mac Reynolds, MD (Deceased 2006)

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A nonprofit dedicated to improving the lives of people with musculoskeletal conditions. Through research, education, and service.

- **Keggi Orthopaedic Foundation (KOF) Middlebury, CT. 2007-20017**

Principal Officer: Prof. Kristaps J Keggi, MD

Furnish assistance in the training & education of physicians & other medical personnel in orthopaedic surgery to enhance and support clinical studies, research, and publication of orthopaedics and orthopaedic surgery.

- **National Board Member, Orthopaedic Research & Educational Foundation (OREF) & Shands Circle Member (1997 – 2012)**

6300 N. River Road, #700 Rosemont, IL 60018-4261 (847) 698-9980

OREF will be the leader in supporting orthopaedic research to improve function, eliminate pain and restore mobility.

## Current Professional Orthopaedic Society Memberships

- **European Hip Society** [www.european-hip-society.org](http://www.european-hip-society.org)

June 2012

Secretary General: Martin Kisser

University Hospital of Orthopaedics,

Innsbruck, Austria

Email: [ehs.krismer@uki.at](mailto:ehs.krismer@uki.at)

- **Affiliate Member: The Mid-American Orthopaedic Association**

Affiliate membership shall be open to individuals whose occupations are in fields associated with, or related to, orthopedic surgery or the objectives, goals, or purposes of this Corporation. Affiliate membership may be conferred upon an individual by a three-fourths (3/4) vote of the Board of Directors.

- **Mid-America Orthopaedic Association**

20 Second Avenue S.W. Rochester, MN 55902-3013 Phone: (507) 281-3431

Fax: (507) 281-0291 Email: [midamerica@maoa.org](mailto:midamerica@maoa.org)

### Mission Statement

The mission of the Mid-America Orthopaedic Association is to serve its members through outstanding educational and fellowship opportunities and to provide value-added services, at the annual meeting and throughout the year.

- **The International Congress for Joint Reconstruction (ICJR) Charter Member (2010)**

W. Norman Scott, MD,

2007 Founding President web site: [www.icjr.net](http://www.icjr.net)

- The ICJR is an independent, nonprofit organization formed to change the status quo of orthopaedic education. Our faculty is dedicated to reinventing the ways we gain

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knowledge that improves patient outcomes. Profits from ICJR activities will be reinvested in the professional societies, charities, and organizations relevant to the critical issues in orthopaedics today. The goals and finances of the ICJR will be fully transparent.

- **ResearchGate**

[https://www.researchgate.net/profile/Timothy\\_McTighe](https://www.researchgate.net/profile/Timothy_McTighe)

ResearchGate is a European commercial social networking site for scientists and researchers to share papers, ask and answer questions, and find collaborators. According to a 2014 study by Nature and a 2016 article in Times Higher Education, it is the largest academic social network in terms of active users, although other services have...

RG Score 31.31 : Score is higher than 90% of all ResearchGate Members scores. (June 2021)

321 Citations, 152 Recommendations, 33,100 Reads

- **Affiliate Member Australian Orthopaedic Association (August 2005)**

Ground Floor, William Bland Centre

229 Macquarie St., Sydney NSW 2000 Australia <https://www.aoa.org.au/>

Vision: To be world-recognized for the advancement of orthopaedic surgery through education, professional standards, research and advocacy.

- **Affiliate Member American Association of Hip and Knee Surgeons (2005)**

Established in 1991, the mission of AAHKS is to advance hip and knee patient care through education, advocacy and research.

<http://www.aahks.org/>

Committee Activities:

2009 Industry & Exhibit Committee Member

2008 Industry & Exhibits Committee Member

2007 Industry & Exhibits Committee Member

2006 Industry & Exhibits Committee Member

2005 Communications Committee Member

- **Osteoarthritis Research Society International Member (2003)**

OARSI is the premier international organization for scientists and health care professionals focused on the prevention and treatment of osteoarthritis through the promotion and presentation of research, education and the worldwide dissemination of new knowledge. We are the only organization with a sole focus on OA.

- **Shands Circle Society (1996)**

Formed in 1994 to provide long-term funding for independent, peer reviewed research and education initiatives, the Shands Circle Society were OREF's first premier recognition society. Its creation honors one of OREF's founders, Alfred R. Shands Jr., MD, and recognizes the foresight and generosity of its members whose contributions form the basis for the OREF Endowment.

- **Orthopaedic Research Society Member (1987)**

222 South Prospect Avenue, Park Ridge, Illinois 60068

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- **Society for Biomaterials Member (1989)**

## **Mission Statement:**

The Society for Biomaterials is a professional society, which promotes advances in biomedical materials research and development by encouragement of cooperative educational programs, clinical applications, and professional standards in the biomaterials field. Biomaterials scientists and engineers study cells, their components, complex tissues and organs and their interactions with natural and synthetic materials and implanted prosthetic devices, as well as develop and characterize the materials used to measure, restore, and improve physiologic function, and enhance survival and quality of life.

- **International Society for Technology in Arthroplasty (1991)**

ISTA is a nonprofit organization dedicated to advancing the art and science of joint replacement around the world. Every year they host a congress where the best clinicians, engineers, researchers, and industry members from across the globe come together to present and discuss leading edge work in the field of arthroplasty.

## **Past Professional Societies**

- **Osteoarthritis Research Society International Washington, D.C. 20036-3309 USA (2003-2012)**

[www.oarsi.org](http://www.oarsi.org)

OARSI is the premier international organization for scientists and health care professionals focused on the prevention and treatment of osteoarthritis through the promotion and presentation of research, education and the worldwide dissemination of new knowledge. We are the only organization with a sole focus on OA.

- **International Society for Professional Orthopaedic Education (ISPOE) Chair, Organizing Committee (2003-2005)**
- **Regulatory Affairs Professional Society (RAPS)**  
12300 Twinbrook Parkway, Suite 630 Rockville, Maryland 20852 (1995-1997)
- **Osteoarthritis Research Society P.O. Box 20096 Bethesda, Maryland 20824 (1994)**
- **Alliance for Continuing Medical Education (1993)**
- **Society for the Advancement of Material and Process Engineering (1993)**

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P.O. Box 2459  
Covina, California 91722

- **Association of Surgical Technologist (1993)**  
7108-C South Alton Way  
Englewood, Colorado 80112
- **American Society of Biomechanics (1991)**  
Department of Movement Science  
The University of Michigan  
401 Washtenaw Ave., Ann Arbor, MI 48109-2214
- **Joint Implant Study Group (1985-1991)**  
**Stamford, CT**
- **The New York Academy of Sciences (1987 – 1991)**  
2 East 63rd Street  
New York, New York 10021
- **SIROT (1990)**  
Orthopäolische Klinik und  
Querschnittgelähmtenzentrum/RKU  
Universität ULM Oberer Eselsberg-45  
D-7900 ULM (W. - Germany)
- **American Society for Testing Materials (1986)**
- **American Society of Orthopaedic Technologist (1972)**

## Awards

- **April 2010 Madison Who's Who**
- **May 2000 Award: Resolutions of Commendation from: U.S. Senator, State Senator, U.S. House of Representatives, The Ohio House Of Representatives, City of Euclid, Euclid Board of Education & Euclid Chamber of Commerce**
- **May 2000 Distinguished Achievement Hall of Fame Euclid Public Schools Alumni Association**
- **May 1998 Doctor of Humane Services, (Honoris Causa) 56th Annual Commencement Our Lady of Holy Cross College New Orleans, Louisiana**

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## U.S. Patents Granted (13)

### International

### Patents Granted (9)

Title	Serial. No. & Filing Date	Patent No. & Issue Date
LOW STRESS ALL POLY TIBIAL COMPONENT	13/346,623 January 9, 2012	U.S. Patent No. 9,271,840 Issue Date: March 1, 2016
NECK SPARING TOTAL HIP IMPLANT SYSTEM	12/978,395 December 23, 2010	U.S. Patent No. 8,470,049 Issue Date: June 25, 2013
NECK SPARING TOTAL HIP IMPLANT METHODS	12/978,396 December 23, 2010	U.S. Patent No. 8,398,719 Issue Date: March 19, 2013
DIFFERENTIAL POROSITY PROSTHETIC HIP SYSTEM	10/244,149 September 13, 2002	U.S. Patent No. 7,323,013 Issue Date: January 29, 2008
ORTHOAEDIC IMPLANT WITH PROXIMAL COLLAR	09/974,782 October 9, 2001	U.S. Patent No. 6,913,624 Issue Date: July 5, 2005
ORTHOAEDIC IMPLANT WITH PROXIMAL COLLAR	09/190,423 November 12, 1998	U.S. Patent No. 6,332,896 Issue Date: December 25, 2001
ACETABULAR RING PROSTHESIS WITH REINFORCEMENTS BUTTRESS	08/727,948 October 9, 1996	U.S. Patent No. 5,931,870 Issue Date: August 3, 1999
PROXIMAL CONICAL STEM	08/600,118 February 12, 1996	U.S. Patent No. 5,725,594 Issue Date: March 10, 1998
MODULAR PROSTHESIS	08/368,040 January 3, 1995	U.S. Patent No. 5,653,765 Issue Date: August 5, 1997
SEGMENTED PROSTHETIC ARTICULATION	08/362,804 December 21, 1994	U.S. Patent No. 5,549,700 Issue Date: August 27, 1996
OBLONG ACETABULAR CUP	07/665,952 March 7, 1991	U.S. Patent No. 5,192,329 Issue Date: March 9, 1993
POROUS-COATED ARTIFICIAL JOINTS	07/402,803 September 5, 1989	U.S. Patent No. 4,944,759 Issue Date: July 31, 1990
POROUS-COATED ARTIFICIAL JOINTS	07/256,126 October 6, 1988	U.S. Patent No. 4,883,491 Issue Date: November 28, 1989
Title	Serial. No. & Filing Date	Patent No. & Issue Date
Tissue Sparing Implant	Date of acceptance 31 May 2017	AU Patent No. 2014202481
Neck Sparing Total Hip Implant System	14 June 2011	Australian Patent No. 201137100814 June 2011
TISSUE SPARING IMPLANT	08725811.7 February 19, 2008	<b>European</b> Patent No. 2129337 Issue date: January 18,2017



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TISSUE SPARING IMPLANT	2008216615 February 19, 2008	<b>Australian</b> Patent No. 2008216615 Effective Date: February 19, 2008
ACETABULAR RING PROSTHESIS WITH REINFORCEMENT BUTTRESS	46068/97 October 1, 1997	<b>Australian</b> Patent No. 1997046068 Effective Date: October 1, 1997
ACETABULAR RING PROSTHESIS WITH REINFORCEMENT BUTTRESS	PCT/US1997/017839 October 1, 1997	<b>Canadian</b> Patent No. 2,267,246 Issue Date: June 12, 2007
OBLONG ACETABULAR CUP	PCT/US1992/001874 March 6, 1992	<b>Canadian</b> Patent No. 2,104,231 Issue Date: December 21, 2004
POROUS-COATED ARTIFICIAL JOINTS	527507 January 19, 1987	<b>Canadian</b> Patent No. 1,290,099 Issue Date: October 8, 1991
TISSUE SPARING IMPLANT	10-2009701-9385 September 16, 2009	<b>Korean</b> Patent No. 10-1531940-0000 Issue Date: June 22, 2015

## Education



\* **Our Lady of Holy Cross College, now known as University of Holy Cross (UHC). Doctorate of Humane Services, (honoris causa), Lifetime works in the orthopaedic health care field. May 1998. University of Holy Cross is accredited by SACSCOC which is recognized by both the Council for Higher Education Accreditation (CHEA) and the U.S. Department of Education.**

- **Continuing Medical Education (CME) Activities from 1973 – September 2017 400 plus activities detailed list on file and available on request @ [tmct@jisrf.org](mailto:tmct@jisrf.org) AAOS Annual Meeting (Continual Attendance since 1975 to 2017 - 44 meetings)**
- **Our Lady of Holy Cross College (Now University of Holy Cross) Doctorate of Humane Services, (honoris causa), Lifetime works in the orthopaedic health care field. May 1998**
- **United States Navy (1969-1973) (NEC) code HM-0000 / HM-8404**  
Great Lakes Hospital Medical Corp, Key West Naval Hospital and Marine Corps Base Camp Lejeune, NC, and Camp Lejeune Naval Hospital / HMS, Hospital Corpsman, Great Lakes, IL( HM-0000) and Field Medicine Service School (HM-8404) Camp Lejeune NC. The Field Medical Service Technician (FMST) course is designed for E1 to E6 Hospital Corpsmen. Training has a mix of classroom and field training. Emphasis is placed on learning field medicine by using the principles of Tactical Combat Casualty Care (TCCC).
- **California Coast University (1998)**  
North Main Street, Santa Anna, California 92701

Humanities  
Principals of Marketing  
Business

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Business Law  
Principals of Management  
Small Business Management  
Mathematics  
Business Communications  
Psychology  
Philosophy  
Physical Science

## Publications / Book Chapters (6)

- **Timothy McTighe** and Daniel C. Allison: Chapter 33  
***UNDERSTANDING SHORT STEM DESIGN AND APPLICATION IN DIRECT ANTERIOR TOTAL HIP ARTHROPLASTY.***  
The Direct Anterior Approach to Hip Reconstruction. 2016 Published by Slack Inc.  
ISBN: 978-1-63091-027-3
- Daniel C. Allison and **Timothy McTighe**: *Chapter 14*  
***Specialized Retraction for Direct Anterior Total Hip Arthroplasty.***  
The Direct Anterior Approach to Hip Reconstruction. 2016 Published by Slack Inc.  
ISBN: 978-1-63091-027-3
- **Timothy McTighe**, Declan Brazil, John M. Keggi, Louis Keppler, Edward J. McPherson:  
***Short Stem Designs for Total Hip Arthroplasty: Neck Stabilized Femoral Components. Chapter 64.*** The Adult Hip, HIP ARTHROPLASTY SURGERY, THIRD EDITION.  
Volume 1, Chapter 64 ,2016 Wolters Kluwer / ISBN:978-1-4511-8369-6
- **Timothy McTighe**, Declan Brazil, and Warwick Bruce: ***Metallic Alloys In Total Hip Arthroplasty. Chapter 14,*** The Hip: Preservation, Replacement, and Revision, Edited by Javad Parvizi, Nitin Goyal, James Cashman, 01/2015: Published by Data Trace / ISBN: 978-1-5700-149-5
- K.J. Keggi, J.M. Keggi, R.E. Kennon, and **T. McTighe**: ***Ceramic on Ceramic Bearings Used with Proximal Modular Stems in THA.*** Ceramic in Orthopaedics, Bioceramics in Joint Arthroplasty, 9th BioloX® Symposium Proceedings 2004. Chapter 1.1, Steinkopff Darmstadt. on line. ISBN: Print 978-3-7985-1462-1
- **Timothy McTighe**, Lorence W. Trick, and James B Koeneman: ***Design Considerations for Cementless Total Hip Arthroplasty.*** ENCYCLOPEDIA HANDBOOK OF BIOMATERIALS AND BIOENGINEERING, Part B: Chapter 20 / Applications Volume I 1995 by Marcel Dekker, Inc. / ISBN: 0-8247-9593-8

## Self-Published Books (6)

# Curriculum Vitae

- Timothy McTighe: Lessons Learned: Tissue Sparing THA Mini-Symposium held prior to AAHKS 20th Annual Meeting, Friday November 5, 2010 Symposium Proceedings, Published by JISRF
- Timothy McTighe: TSI™ - Tissue Sparing Implant, A New Approach to THA - August 2010 by JISRF
- Timothy McTighe: Lessons Learned TSI™ Stem, July 2010
- Timothy McTighe: Tissue Sparing Implant for THA, Design Concept & Review, JISRF 2009
- Timothy McTighe: Reference Book on Total Hip Modularity, JISRF 2009
- Third Edition Timothy McTighe: Neck Sparing Stem Design Concept, JISRF 2007
- Note: All can be found on [www.jisrf.org](http://www.jisrf.org)

## Publication Citations ReserchGate

- [https://www.researchgate.net/profile/Timothy\\_McTighe](https://www.researchgate.net/profile/Timothy_McTighe)
- 321 Citations, 152 Recommendations, 33,100 Reads

## Publication Citations Google Scholar

- 1353 all /since 2016 480  
(129articles)

## AAOS Presentations

### Scientific Exhibits (8)

- Louis Keppler, Hugh U. Cameron, and **Timothy McTighe**: *The Role of Modularity in Primary THA - Is There One?* AAOS Scientific Exhibit, Chicago, IL, 2006
- Tom Tkach, Warren Low, George Cipolletti, **Timothy McTighe**: *Target Restoration of Hip Mechanics in THA* AAOS Scientific Exhibit, Chicago, IL 2006
- J.D. Boby, J.P. Collier, M.B. Mayor, **T. McTighe**, M. Tanzer, B. K. Vaughn: *Particular Debris in Total Hip Arthroplasty: Problems and Solutions* AAOS Scientific Exhibit 1993, San Francisco, CA
- **Timothy McTighe**, Guy T. Vice, and Charles O. Bechtol: *JISRF Responsibility of accredited ACCME Sponsors* AAOS Scientific Exhibit 1993, San Francisco, CA
- David Mattingly, Joseph McCarthy, Benjamin Bierbaum, Hugh Chandler, Roderick Turner, Hugh Cameron, and **Timothy McTighe**: *Revising The Deficient Proximal Femur* AAOS Scientific Exhibit 1991, Anaheim, CA
- Hugh Cameron, Lorence Trick, Bruce Shepherd, Alan Turnbull, Douglas Noiles, and **Timothy McTighe**: *An International Multi-Center on Thigh Pain in Total Hip Replacement*. AAOS Scientific Exhibit 1990, New Orleans, Louisiana
- Hugh Cameron, Yung-Bok Jung, Douglas Noiles and **Timothy McTighe**: *Design Features and Early Clinical Results with A Modular Proximally Fixed Low*

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*Bending Stiffness Uncemented Total Hip Replacement.* AAOS Scientific Exhibit 1988, Atlanta, Georgia

- Bruce D. Shepherd, Warwick Bruce, William Walter, Eugene Sherry, Hugh Cameron and **Timothy McTighe: *Difficult Hip Replacement Surgery: Problems and Solutions*** AAOS Scientific Exhibit 1989, Las Vegas, NV

## Poster Exhibits (5)

- Laura McPherson, Edward McPherson, and **Timothy McTighe: *Cup Cage for Revision THA.*** AAOS Poster Exhibit 2011, San Diego, CA
- Laura McPherson, Edward McPherson, and **Timothy McTighe: *Diagnosis & Management of Hypersensitivity In the Painful THA.*** AAOS Poster Exhibit P128, San Diego, CA
- **Timothy McTighe**, Ian Woodgate, Allen Turnbull, John Keggi, Robert Kennon, Louis Keppler, John Harrison, Declan Brazil, Wei Wu, and Hugh Cameron: *A New Approach to Neck Sparing THA Stem* AAOS Poster Exhibit 32, 2008 San Francisco, CA
- **Timothy McTighe**, Ying Ko, Russell Bennett, and James Adams: *A New Approach to Bearing Surfaces for Total Hip Arthroplasty* AAOS Poster Exhibit 1994, New Orleans, Louisiana
- Ernest A. Eggers and **Timothy McTighe: *Can Plain X-Rays Generate Reliable Data for Identification and Fabrication of Custom Implants?*** AAOS Poster Exhibit 1993, San Francisco, CA

## Additional Continuing Education (CME) Posters

**Note: 17 CME Posters presented in 8 countries**

### 2016 (2)

- **Timothy McTighe**, S.D. Stulberg, Declan Brazil, John Keggi, Robert Kennon, Louis Keppler and Edward McPherson: *A Classification System for Short Stem Total Hip Arthroplasty*, 13th Meeting of the Combined Orthopaedic Associations, April 11-15, 2016, Cape Town, South Africa.
- Edward McPherson, Bradley K. Vaughn, Louis Keppler, Declan Brazil, and **Timothy McTighe: *Dislocation Rate in Using A Short-Curved Neck Preserving Stem Design With the Posterior Surgical Approach***, 13th Meeting of the Combined Orthopaedic Associations, April 11-15, 2016, Cape Town, South Africa.

### 2015 (1)

- **Timothy McTighe**, Declan Brazil, John Keggi, Louis Keppler and Edward McPherson: *Short Stem Designs for THA: Neck Stabilized Femoral Component* E Poster ISTA, Vienna, Australia October. 2015

### 2014 (2)

- **Timothy McTighe**, Declan Brazil, Adrian van der Rijt, John Keggi, Louis Keppler, Robert

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- Kennon, Terry Clyburn, and Edward McPherson: *The Science Behind a Short (Neck preserving) Curved Stem Total Hip Replacement* 15th EFORT Congress Poster Exhibit 2014 London, UK
- **Timothy McTighe**, Declan Brazil, John Keggi, S. David Stulberg, Robert Kennon, Louis Keppler, Adrian van der Rijit, and Edward McPherson: *Short Stems in Total Hip Arthroplasty* ICJR Poster Exhibit 2014, Hilton Waikoloa, HI
- 2013 (1)**
- John Keggi, **Timothy McTighe**, Matthew Ariyavatkul and Arthur Landry: *Metal Ion Levels in a Stable Modular Junction* ISTA E-Poster 2013
- 2012 (3)**
- **Timothy McTighe**, S. David Stulberg, John Keggi, Louis Keppler, Tony Aram, Robert Kennon, Edward McPherson and Declan Brazil: *JISRF - A Classification System for Short Stem Uncemented Total Hip Arthroplasty* ISTA Poster Sydney, Australia, Oct. 2012
  - **Timothy McTighe**, Tony Aram, Charles Bryant, John Keggi, Louis Keppler, Frank Schmidt, B.K. Vaughn: *Neck Sparing Total Hip Arthroplasty in The Osteoporosis Patient*. International Osteoporosis Foundation, Poster Exhibit 189, May 2012 San Paulo, Brazil
  - **Timothy McTighe**, Charles Bryant, Declan Brazil, John Keggi, Louis Keppler, Bradley K. Vaughn, Frank Schmidt, Corey Ponder: *Design Rationale and Early Clinical/ Surgical Observations with a Tissue Sparing Stem for THA in Osteoarthritis*. OARSI 2012 World Congress Poster Exhibit 589 Barcelona, Spain
- 2011 (1)**
- **T. McTighe**, C. Bryant, D. Brazil, J.Keggi, and L. Keppler: *Early learning Experience with a Neck Stabilized THA Stem for Treating Osteoarthritis*. OARSI 2011 World Congress Poster 301 San Diego, CA
- 2010 (1)**
- **T. McTighe**, I. Woodgate, A. van der Rijt, A. Turnbull, J. Harrison, D. Brazil, L. Keppler, J.Keggi, R. Kennon, S.D. Stulberg, L.E. Rubin: *Neck Sparing Total Hip Arthroplasty Lessons Learned*. IOF World Congress on Osteoporosis, Poster Exhibit May 2010, Florence, Italy
- 2009 (1)**
- Louis Keppler, and **Timothy McTighe**: *Case Report on Proximal Modular “Dual Press Design”* Poster Exhibit 69th Australian orthopaedic Association Annual Scientific Meeting, Cairns, Queensland, October. 2009
- 2006 (2)**
- K. Keggi, J. Keggi, R. Kennon, T. Tkach, W. Low, J. Froehlich, **T. McTighe**, E. Cheal and G. Cipolletti: *Within Any Important Issue, There Are Always Aspects No One Wishes to Discuss – Femoral Component Failure*. ISTA October 2006 Poster Exhibit
  - J. Froehlich, **T. McTighe**, H.U. Cameron, K.Keggi, J. Keggi, R. Kennon and I.Woodgate: *Defining the Role of Modular Stem Designs in THA*. ISTA October 2006 Poster Exhibit
- 2005 (1)**
- H. Del Schutte, Harry A. Demos, Neil Romero, and **Timothy McTighe**: *Modular Stems for Revision THA* New Zealand Orthopaedic Association Poster Exhibit 2005
- 2003 (1)**

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- John Keggi, Kristaps Keggi, Vineet Sarin, Ed Cheal and **Timothy McTighe**: *The Union of Emerging Techniques and Technologies in THA*. ISTA Poster Exhibit 2003
- 1992 (1)
- J.A. Longo, **T. McTighe**, J.B. Koeneman and R.L. Gealer: *Torsional Stability of Uncemented Revision Hip Stems*. Poster Exhibit ORS 1992, Washington, DC

## Journal Publications (37 Peer Reviewed)

2019 (2)

- Venet G, Tesson A, Le Cour Grandmaison F, Fraquet N, Brazil D, **McTighe T.** : **Techniques of Insertion and Early Clinical Impressions with a Short-Curved Arthroplasty (The French Experience)** March 2019 RR Vol. 9, Number 1 <https://reconstructivereview.org/ojs/index.php/rr/article/view/224>
- **McTighe, T.:** **What is Considered a Conflict of Interest or What to Disclose in Lectures and Publications?** February 2019 Reconstructive Review 9(1/ March 2019):37 DOI: [10.15438/rr.9.1.221](https://doi.org/10.15438/rr.9.1.221)

2017 (2)

- T. Tkach, **T. McTighe**: *The 16-Year Evolution of Proximal Modular Stem Design – Eliminating Failure of Modular Junction*. <http://dx.doi.org/10.15438/rr.7.3.193>
- **McTighe T.** “*Health Care Regulation Spending Trap*” Commentary RR Vol. 7, No.2, June 2017 <http://dx.doi.org/10.15438/rr.7.2.187>

2016 (3)

- Peter Walker, David Campbell, Della Torre, Declan Brazil and **Timothy McTighe**. “*Trunnion Corrosion and Early Failure in Monolithic Metal-on-Polyethylene TMZF Femoral Components: A Case Series*”. RR Vol. 6, No. 3, Sept. 2016 <http://dx.doi.org/10.15438/rr.6.3.161>
- **McTighe T**, Brazil D. “*Modular Necks and Corrosion- Review of Five Cases*” RR Vol. 6, NO. 3, Sept. 2016 <http://dx.doi.org/10.15438/rr.6.3.163>
- Cameron H, **McTighe T.** “*Experience with Modular Necks for Cemented Total Hip Arthroplasty.*” RR. Vol. 6, No. 1, March 2016. <http://dx.doi.org/10.15438/rr.6.1.132>

2015 (5)

- **McTighe T.** “*Modular Head Mismatch In THA*” Acknowledgement: This is a case report of two cases from JISRF’s Tissue Sparing Study Group. We are grateful for their willingness to share these case examples of femoral head mismatch. RR. Vol.5, No.4, December 2015. <http://dx.doi.org/1015438/rr.5.4.128>
- **McTighe T.** “*The Power of One Publication*”. RR. Vol.5, No. 4, December 2015. <http://dx.doi.org/10.15438/rr.5.4.127>
- Allison DC, Menendez L, Brien W, **McTighe T.** “*Table-less*” and “*Assistant-less*” *Direct Anterior Approach to Hip Arthroplasty*. RR. Vol. 5, No.3, October 2015. <http://dx.doi.org/10.15438/rr.5.3.122>
- McPherson E, Vaughn B, Keppler L, Brazil D, and **McTighe T.** “*The Incidence of Dislocation Utilizing a Neck Sparing Stem in Primary THA in Community Based Practices with the Posterior Approach*”. RR. Vol. 5, No. 2, July 2015 <http://dx.doi.org/10.15438/rr.5.2.106>



# Curriculum Vitae

- **Timothy McTighe**, Declan Brazil, I Clarke, Louis Keppler, John Keggi, T Tkach, Edward McPherson: *Metallic Modular Taper Junctions in Total Hip Arthroplasty*. RR. Vol.5 No. 2, 2015 DOI: <http://dx.doi.org/10.15438/rr.5.2.108>
- 2014 (2)**
- **McTighe T**, Keggi J, Stulberg S.D, Keppler L, Brazil D, McPherson E. “*Total Hip Stem Classification System*”. RR. Vol. 4, No. 2, June 2014 <http://dx.doi.org/10.15438/rr.4.2.24>
  - **McTighe T**. “*Grateful For medical Advancements*” RR. Vol. 4, No. 1, 2014 <http://dx.doi.org/10.15438/rr.v4i1.60>
- 2013 (4)**
- Hillock R. Keggi J. Kennon R. McPherson E. Clyburn T. Brazil D. **McTighe T**, “*Stage II Osteointegration Implant (OI) Skin Coupling Procedure.*” RR. Vol. 3, No. 4 2013 DOI: <http://dx.doi.org/10.15438/rr.v3i2.33>
  - Waller C. **McTighe T**, “*An Alternative Conservative Approach to Hip Reconstruction*”. RR. Vol.3, No. 2. Sept 2013
  - Robert Hillock, John Keggi, Robert Kennon, Edward McPherson, Terry Clyburn, Declan Brazil and **Timothy McTighe**. “*A Global Collaboration – Osteointegration Implant (OI) for Transfemoral Amputation Case Report (First Reported Case in U.S.)*”. RR.Vol.3, No. 2 2013 DOI: <http://dx.doi.org/10.15438/rr.v3i2.39>
  - **McTighe T**. “*Kransk ASR® Jury Award*”- *Editorial Comments*. RR. Vol 3, No. 1 2013 <http://dx.doi.org/10.15438/rr.v3i1.31>
- 2012 (2)**
- Keppler L, **McTighe T**. “*The Role of Stem Modularity for THA in a Community Based Practice*”. RR. Vol. 2, No. 2 August 2012 DOI: <http://dx.doi.org/10.15438/rr.v2i2.10>
  - Smith E, **McTighe T**. “*Total Hip Arthroplasty for Dysplasia and Congenital Disease of The Hip – Review Paper*”. DOI: <http://dx.doi.org/10.15438/rr.v2i2.12>
- 2011 (12)**
- Johannes Plate, Ali Modfidi, Sandeep Mannava, Cara Lorentzen, Beth Smith, Thorsten Seyler, **Timothy McTighe** and Riyaz Jinnah. “*Unicompartmental Knee Arthroplasty: Past, Present and Future*. RR. Vol.2, No.2, 2011 DOI: <http://dx.doi.org/10.15438/rr.v2i2.15>
  - **Timothy McTighe**. “*Orthopaedic and Rehabilitation Device Panel Medical Devices Advisory Committee Meeting*”. RR. Vol.2, No. 2, 2011 DOI: <http://dx.doi.org/10.15438/rr.v2i2.19>
  - Christian Wright, Declan Brazil, and **Timothy McTighe**. “*Overview of Cementless Stems in Total Hip Arthroplasty – Review- Paper on the Corial Stem.*” RR. Vol. 2, No. 2, 2011 DOI: <http://dx.doi.org/10.15438/rr.v2i2.13>
  - Robert Pierron, and **Timothy McTighe**. “*Resection Guide for the ARC™ Tissue Conservative (Neck Sparing) Total Hip Stem – Case Report* –“. RR. Vol.2, No. 2, 2011 DOI: <http://dx.doi.org/10.15438/rr.v2i2.16>
  - **Timothy McTighe**, and Declan Brazil. “*Memorandum – Modular Necks*”. RR. Vol. 2, No. 2, 2011 DOI: <http://dx.doi.org/10.15438/rr.v2i2.22>
  - **Timothy McTighe**, John Harrison and Thomas Donaldson. “*Commentary – Physicians Owned Distributorships are they the same as Physicians Dispensing Drugs?*” DOI: <http://dx.doi.org/10.15438/rr.v2i2.23>

# Curriculum Vitae

- Declan Brazil, **Timothy McTighe**. “*FEA Analysis of Neck Sparing Versus Conventional Cementless Stem*”. *RR. Vol. 1, No. 1, 2011* DOI: <http://dx.doi.org/10.15438/rr.v1i1.2>
- **Timothy McTighe**, Declan Brazil. “*Design Rationale and Early Clinical / Surgical Observations with a Short-Curved Tissue Sparing Hip Implant – The Apex ARC™ Stem*” DOI: <http://dx.doi.org/10.15438/rr.v1i1.3>
- Christian Wright, Dale Lambert, Declan Brazil, Kristaps Keggi, John Keggi and **Timothy McTighe**. “*Clinical Review of the Zweymuller Femoral Stem*”. DOI: <http://dx.doi.org/10.15438/rr.v1i1.5>
- Declan Brazil, **Timothy McTighe**, John Keggi, Louis Keppler and Robert Kennon. **2006 (1)**
- Hugh U. Cameron, Louis Keppler, **Tim McTighe**. “*The Role of Modularity in Primary Total Hip Arthroplasty.*” *The Journal of Arthroplasty* 07/2006: 21(4 Suppl 1): 89-92. [Http://dx.doi.org/10.1016/j.arth.2006.02.085](http://dx.doi.org/10.1016/j.arth.2006.02.085)
- 1993 (1)**
- E EGGERS, T MCTIGHE: “*Is intraoperative identification and fabrication a viable option for cementless total hip arthroplasty?*” *The Journal of Arthroplasty* 02/1993; 8(1): 106-106. [Http://dx.doi.org/10.1016/j.arth.1993.S0883-5403\(06\)80133-6](http://dx.doi.org/10.1016/j.arth.1993.S0883-5403(06)80133-6)
- 1992 (1)**
- J.A. Longo, T MCTIGHE, and J.B. Koeneman: Torsional stability of revision hip stems. *Journal of Biomechanics* 06/1992; 25(6): 671-671. [http://dx.DOI:10.1016/0021-9290\(92\)90167-Y](http://dx.DOI:10.1016/0021-9290(92)90167-Y)

## Oral Papers at CME Activities (27 at eight countries)

- 2018 (1)**
- **McTighe T**, Brazil D.: **Update on Corrosion & Adverse Tissue Reaction of a Modular Neck Design in a Curved Neck-Sparing Conservative Stem.** 13<sup>th</sup> Congress of the European Hip Society, 20-22 Sept. 2018 The Hague, Netherland. [https://www.researchgate.net/publication/327944435\\_Update\\_on\\_Corrosion\\_Adverse\\_Tissue\\_Reaction\\_of\\_a\\_Modular\\_Neck\\_Design\\_in\\_a\\_Curved\\_Neck-Sparing\\_Conservative\\_Stem](https://www.researchgate.net/publication/327944435_Update_on_Corrosion_Adverse_Tissue_Reaction_of_a_Modular_Neck_Design_in_a_Curved_Neck-Sparing_Conservative_Stem)
- 2017 (1)**
- **Timothy McTighe**, Declan Brazil, John Keggi, Louis Keppler, Edward McPherson, A. van der Rijt, G. Venet: **Short Curved Neck Retaining Stem Design.** Hip Toulouse France 2017. [https://www.researchgate.net/publication/320054656\\_Short\\_Curved\\_Neck\\_Retaining\\_Stem\\_Design](https://www.researchgate.net/publication/320054656_Short_Curved_Neck_Retaining_Stem_Design)
- 2016 (3)**
- **McTighe T**. Cameron H, Brazil D. “**Current Concerns With Modularity in THA -Stems-**” Bristol Hip Arthroplasty Course 10-11, November, 2016 Bristol Marriott Hotel City Centre.
- **T. McTighe**, Declan Brazil et al: **A Classification System for Short Stem Total Hip**



# Curriculum Vitae

**Arthroplasty.** Oral Presentation of Poster at: 13th Meeting of Combined Orthopaedic Associations. April 2016, Cape Town, South Africa.

- **McTighe, Declan Brazil:** *The Tissue Sparing Implant (TSI™)*, Beyond Compliance Committee Advisory Group. London, UK. February 11, 2016

2015 (1)

- **Timothy McTighe, Declan Brazil, John Keggi, Louis Keppler and Edward McPherson:** Oral Presentation of Poster: *Short Stem Designs for THA: Neck Stabilized Femoral Component* E Poster ISTA, Vienna, Australia October. 2015

2014 (3)

- **Timothy McTighe:** Oral Presentation; **Optimizing Modular Tapers for Total Hip Arthroplasty.** CME Activity ICJR Pan Pacific Hilton Waikoloa Village Resort Hawaii, July 2014.
- Declan Brazil and **Timothy McTighe:** Oral Presentation, **Taper Issues in Total Hip Arthroplasty.** CME Activity ICJR Sydney, Australia, February 14-16, 2014.

**Timothy McTighe:** Oral Presentation; *The Science Behind a Short-* 2011 (1)

- **Timothy McTighe:** Oral Presentation; *Short Stems for THA.* RLO/ Real Life Orthopaedics, CME Activity, Charleston, S.C. May 2011.
- *Curved Stem Total Hip Replacement.* CME Activity, ICJR Sydney, Australia, February 14-16, 2014.

2012 (3)

- Declan Brazil, and **Timothy McTighe:** Oral Presentation, *Analysis of Neck Sparing (TSI) Versus Conventional Cementless Stem.* CME Activity ISTA, Sydney Australia October 4-6, 2012
- **Timothy McTighe, Louis Keppler, Tony Aram, Charles Bryant, Corey Ponder, Frank Schmidt, Bradley K. Vaughn, Ed McPherson and Declan Brazil:** Oral presentation; *First 1,200 U.S. A. Short Curved Neck Sparing Stems –Clinical / Surgical Observations-*. CME Activity, AOA 2012, Annual Scientific Program Sydney, Australia.
- **Timothy McTighe:** Oral Presentation; *Design Considerations for a Short-Curved Neck Sparing Total Hip Stem with a Modular Neck.* 1st Annual Masters Anterior Hip Course. ICJR CME Activity, Houston, TX 2012

2010 (10)

- **Timothy McTighe:** Oral Presentation; *Design Features for a Tissue Sparing THA Stem. Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned-* / held prior to AAHKS Annual Meeting Friday, November 5, 2010
- Corey E. Ponder, and **Timothy McTighe:** Oral Presentation; *Shortening the Learning Curve Neck Stabilized THA “The ARC™ Stem”.* Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned- / held prior to AAHKS Annual Meeting Friday, November 5, 2010
- Declan Brazil and **Timothy McTighe:** Oral Presentation, *Analysis of TSI™ Neck Stabilization Stem.* Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned- / held prior to AAHKS Annual Meeting Friday, November 5, 2010
- Ian Woodgate, Allen Turnbull, John Harrison, Peter Hanaford and **Timothy McTighe:** Oral Presentation; *Neck Sparing Stem Design Early Experience.* . Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned- / held prior to AAHKS Annual Meeting Friday, November 5, 2010

# Curriculum Vitae

- John Keggi, Kristaps J. Keggi, Robert Kennon and **Timothy McTighe**: Oral Presentation; *Neck Sparing vs. Hip Resurfacing-Anterior Approach*. Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned- / held prior to AAHKS Annual Meeting Friday, November 5, 2010
- Louis Keppler and **Timothy McTighe**: Oral presentation; *“Tissue Sparing Conservative Approach to the Hip-Posterior Approach”*. Mini-Symposium “Neck Sparing Total Hip Arthroplasty” –Lessons Learned- / held prior to AAHKS Annual Meeting Friday, November 5, 2010
- Louis Keppler, and **Timothy McTighe**: Oral Presentation; *Rationale of Short “Neck Sparing” Femoral Components*. Harvard Medical School CME Activity, Cambridge, MA Sept. 29, 2010.
- **Timothy McTighe**: Oral Presentation; *Design Considerations for Modular Stems*. DARF, 12th Annual Meeting, October 6-8, 2010 Palm Springs, CA.
- **Timothy McTighe**: Oral Presentation; *Design Consideration for Modular Stems*. CME Activity RLO, Joint Replacement Surgery May 6-7, 2010, Charleston, South Carolina.
- **Louis Keppler and Timothy McTighe**: Oral Presentation; *The Design Rationale of the ARC™ Stem. “Apex ARC™ Tissue-Sparing Femoral Stem”*. July 10, 2010 Tampa, Florida. OMNIlife sponsored Program.

## 2008 (5)

- Thomas Tkach, Warren Low, and **Timothy McTighe**: Oral presentation, *“THA in 2018: Modular Stems*. CME Activity, 2008 Annual Advances in Arthritis, Arthroplasty and Trauma Course Sept. 10 - 12, 2008
- **Timothy McTighe**, Ian Woodgate, Allen Turnbull, John Harrison, Declan Brazil, et al: Oral Presentation, CME Activity, 10th Annual Update in Hip & Knee Arthroplasty & Bearing Surfaces, Rancho Mirage, CA. September 18, 2008.
- **Timothy McTighe**, Hugh Cameron, Louis Keppler, and Thomas Tkach: *Historical Review of Stem Modularity*. Mini-Symposium, “Cutting-Edge Developments on Proximal Modularity in THA”. November 7, 2008, Dallas, TX.
- **Timothy McTighe**, Ian Woodgate, Allen Turnbull, John Harrison, John Keggi, Robert Kennon, Louis Keppler, Declan Brazil and Hugh Cameron: *A New Approach to Neck Sparing THA Stem*. Arthroplasty Society of Australia Annul Meeting Canberra, 30, April-3, May 2008.
- Richard Treharne and **Timothy McTighe**: *A Novel Approach to Reduction of Wear in THA*. Arthroplasty Society of Australia Annul Meeting Canberra, 30, April-3, May 2008.

## Medical Videos Produced (25)

1. August 1, 2011 Apex ARC™ Stem – *Anterior Surgical Approach* by John Keggi, MD
2. July 2011 *Total Knee Arthroplasty Utilizing Surgical Navigation with an Automated (Robotic) Cutting Guide* by Louis Keppler, MD
3. May 2011 *Single Anterior Incision THA Using a Tissue Sparing Implant “The ARC™ Neck Sparing Stem”* by Charles Bryant, MD

# Curriculum Vitae

## **4. November 2010 Mini-Symposium on Neck Sparing Total Hip Arthroplasty – Lesson Learned –**

- **Introduction, McTighe**
  - **Course Overview and Concept, S. Stulberg**
  - **Design features, McTighe**
  - **FEA Analysis of Neck Stabilization Stem, Brazil**
  - **Direct Anterior Approach, J Keggi,**
  - **Using ARC Table, Reddick**
  - **Intraoperative Assessment, Keppler**
  - **Poor Bone Quality, Bryant & McTighe**
  - **Shortening the Learning Curve, Ponder**
- Summary, McTighe**

## **5. August 2010 Master Surgeons Interview: Keppler, Mackel and Rubash Subject: Tissue Sparing Total Hip Surgery, Hip Society Award Paper on Acetabular Component Positioning.**

- **Introduction & Overview**
- **Medical Decision Making**
- **Current Design Features**

## **6. 2010 Surgical Preparation for a Tissue Sparing Implant THA (posterior approach) by Bradley K. Vaughn**

## **7. 2010 Apex K2 Modular™ Hip System with Interface™ Acetabular System**

## **8. 2010 Apex Knee Surgical Implant and Technique by Merle Kennedy**

## **9. 2008 Revision for Failed Apex™ Modular Stem by Thomas Tkach**

## **10. 2007 Surgical Technique for the Vanguard M Partial Knee Resurfacing. (Right lateral approach)**

## **11. 2007 Surgical Technique for the Vanguard M Partial Knee Resurfacing. (Right medial approach)**

## **12. 2007 Surgical Technique for the Vanguard PFR Patella-femoral Replacement.**

## **13. 2006 The Role of Modularity in Primary THA-Is there One? By Hugh Cameron**

## **14. 2006 Target Restoration of Hip Mechanics in THA. By Tom Tkach**

## **15. 2006 Surgical Technique for the S-Rom® Total Hip System.**

# Curriculum Vitae

**16. 1990 Revising the Deficient Proximal Femur by David Mattingly**

**17. 1989 Primary Total Hip Arthroplasty with the S-Rom® Total Hip System by Louis Keppler.**

**18. 1989 Threaded Acetabular Component Symposium**

- Hugh Cameron
- Roderick Turner
- Dennis Bobyn
- Michael Mayor
- Wayne Paprosky
- Thomas Mallory

**19. February 1988, Hemispherical Spiked Porous Coated Acetabular Replacement Implant by Charles James, MD.**

**20. April 1988, Constrained Acetabular Component by Thomas Mallory**

**21. August 1987, Primary Total Hip Arthroplasty by Hugh U. Cameron**

**22. September 1987, Design and Surgical Techniques of a Hemispherical Acetabular Replacement Implant by Charles A. Engh**

**23. October 1986, Deficient Acetabulum Treated with Femoral Allograft in THA by Charles A. Engh**

**24. December 1985, S-Rom CDH-THR by Charles A. Engh**

**25. October 1985, S-Rom Anderson Acetabular Arthroplasty by Charles A. Engh**

## **Produced & Directed Educational Audio Tapes (4)**

**1. April 1981, Femoral Canal Brushing for THA. Richards Manufacturing Co.**

**2. June 1981, Metal Tibial Trays for TKA. Richards Manufacturing Company**

**3. October 1981, Titanium for Total Joints. Richards Manufacturing Company**

**December 1981, Stress Shielding in THA. Richards Manufacturing Company**

## **Past Business Experience**

- **Concept Design and Development, LLC**

**Founder & CEO**

**Established in 2007 sold January 2017**

Established as a medical devices development and IP holding company that also provides engineering, medical/legal, and contract and clinical/surgical services. Have a number of medical devices patented, FDA approved and licensed to commercial partners.

# Curriculum Vitae

- **Founding President & CEO**

**Orthopaedic Development Company (ODC)** (1993 to 1994)

Total Hip Company, Sold to MDM Japan

- **Consultant**

(Signature Orthopaedics Ltd.)

**Sydney, Australia 2017 ongoing to 1/01/2020**

Consulting Services: Design, development, clinical/surgical research, training and marketing.

- **McT Medical, LLC**

**Founder & CEO**

**Established in 2006 Closed in 2013**

Sales and distribution company (medical orthopaedic devices) based in northern Ohio.

- **Timothy McTighe, LLC.**

**Founder and CEO, Chagrin Falls, Ohio**

**2000 to Present**

Medical Device Consulting, design, development, IP and marketing activities.

- **Omni Life Science (2000 to 2012)**

175 Paramount Dr.

Raynham, MA 02767

(Consulting services on Modular Total Hips & Total Knees)

- **Osteoimplant Technology, Inc.** (2000 to 2003) OTI was sold to Encore Medical.

(Modular Total Hips & Total Knees)

- **Bacterin International, Inc.** (2007-2008)

Biologics Company.

- **Global Orthopaedics Technology** (2005 to 2010)

NSW, Australia

Orthopaedic Implant Company.

- **Stryker Orthopaedics** (2005 to 2006)

Revision Hip Team

- **Omni-Tract Surgical** (2003 to 2004)

Surgical Retractor System

- **DePuy Orthopaedics** (1991-92)

Design Consultant Stability Cementless THA Stem

- **President & CEO (1982 to 1984) NEO Technologies, Inc.**

Transfer of medical and marketing technologies to and from academic institutions, medical centers, physicians and industry.

- **Vice President Joint Medical Products Corp.** (1984 to 1991)

Total Hip and Knee Company (S-Rom Hip and Knee System)

- **Vice President (1982) Concept Inc.**

Medical Technologies Company.

- **Director of Marketing for Reconstructive Products Division Richards Manufacturing**

**Co. (1980 to 1982)** Orthopaedic Device Company,

- **Associate Distributor Richards Manufacturing Co.**(1974 to 1980)

# Curriculum Vitae

## Medical -Legal Consultation

Dicello Levitt Gutzler

Cleveland Office

T [440-953-8888](tel:440-953-8888)

Mark DiCello, Esq.,

Western Reserve Law Building

7556 Mentor Ave

Mentor, Ohio 44060

Fact Witness on Modular Taper Stem Issue (Deposition)

2017 consultation on orthopaedic medical device taper issues.

March, 2003 - Retained as Expert Witness by Defense

Re: VPIP vs. Nobel Biocase and 3i, et.al., Winston & Strawn

John E. Mooney, Esq.

35 West Wacker Dr.

Chicago, IL 60601-9703

June, 2003 - Retained as Expert Witness by Defense (patent)

Re: Nobel Biocase

Knobbe, Martins, Osbon, & Bear

2040 Main St., 14th Floor

Irvine, CA 92614

Robert J. Robby, Esq.

May, 1997 - 1999 Retained as Expert and Fact Witness by Plaintiff

Re: Smith & Nephew Orthopaedics vs. Zimmer

1999 January Moch-Trial / April Out of court settlement

1998 Deposition

1997 Written report

July, 1997 Retained as Expert Witness by Defense

Re: Robert E. Gyori, Jr. vs. Johnston Coca-Coca

Written report / Deposition / Arbitration

June, 1997 Retained as Expert and Fact Witness by Plaintiff

Re: Joint Medical Products vs. DePuy

Deposition / Out of court settlement

May, 1997 Retained as Expert and Fact Witness by Plaintiff

Re: Smith & Nephew Orthopaedics vs. Zimmer

Written report on valuation

May, 1997 - May, 1998 Retained as Contract Consultant by Drs. Rorabeck & Bourne (design contract issue)

June, 1996 Retained as Expert and Fact Witness by Plaintiff

Re: DePuy vs. BioMet

Deposition / Out of court settlement

September, 1993 Retained as Expert Witness by Plaintiff

Re: Bertha Rice vs. Methodist Rehab Center

# Curriculum Vitae

Jackson, Mississippi

Deposition and court testimony on design and surgical technique of S-Rom total hip stem.

## **Past Social & Community Relationships**

Avenida da las Casas Association, Board Member

Aurora Golf Country Club

Shand's Circle Member, OREF

Holy Angles Catholic Church

PR Task Force (Center for Pastoral Leadership) Diocese of Cleveland

Ohio Round Table Council Member

Quayle 2000 National Finance Committee

Christian Coalition

Campaign America

Chagrin Valley Athletic Center

Republican Presidential Legion of Merit

National Republican Senatorial Committee

National Republican Congressional Committee

Republican Presidential Task Force

Victory 96 Steering Committee

Republican National Committee Sustaining Member

Chairman's Advisory Board

The Speaker's Citizen Task Force