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CURRICULUM VITAE

WILLIAM JOHN ROBB, III, M.D.

Office Addresses

Illinois Bone and Joint Institute

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Place of Birth

New York City, New York

Education

Undergraduate

Northwestern University

Evanston, Illinois
B.A., Russian History
1962-1966

Medical School

University of Iowa Medical School

Iowa City, Iowa
M. D.
1966-1970

Surgical Internship

Duke University Medical Center

Durham, North Carolina
Surgical Internship
1971

**General Surgery
Residency**

Duke University Medical Center

Durham, North Carolina
General Surgery Residency
1972

**Orthopaedic Surgery
Residency**

University of Iowa Hospitals and Clinics

Iowa City, Iowa
Orthopaedic Residency, 1973-1975

Licensure and Certification

Medical Licensure

Illinois #036-050977
August 31, 1975

Iowa #162 18713
June 30, 1970

Specialty Certification

American Board of Orthopaedic Surgery
1976

Employment

Illinois Bone and Joint Institute

Shareholder
1995 – 2014

Senior Associate
2015 - Present

Orthopaedic Director
OrthoSync Program
2013 – Present

Chief Medical Officer
2018 - Present

NorthShore University HealthSystem

Department of Orthopaedic Surgery
Active Surgical Practice 7/1975 – Present

Chairman
Department of Orthopaedic Surgery
2005 - 2012

Professional Appointments and Associations

Hospital Staff Appointment

Senior Attending
NorthShore University HealthSystem
Evanston, Glenbrook, Skokie and Highland
Park
Hospitals
1975 - Present

University Faculty Appointments

Senior Clinician Educator
Department of Orthopaedic Surgery
**University of Chicago, Pritzker School of
Medicine**
Chicago, Illinois
2009 – Present

Professional Society Memberships

American Academy of Orthopaedic Surgeons

American Orthopaedic Association

American Association of Hip and Knee Surgeons

Arthroscopy Association of North America

Illinois Association of Orthopaedic Surgeons

American Medical Association

Lake County Medical Society

Mid-America Orthopaedic Association

Awards

Academic Awards

Most Outstanding Research Award: Resident Dissertation Day
University of Iowa/Department of Orthopaedic Surgery
“Gait Analysis of Geomedic Total Knee Replacement”
1975

Clinical Quality Award

Critical Pathway for ENH Total Knee Replacement, Evanston Northwestern Healthcare (ENH), Surgeon Leader, National Quality Forum Award (NCQA), Washington, DC, 1995

Leadership Award

AAOS 2017 W.W. Tipton Leadership Award

Elected Offices

American Academy of Orthopaedic Surgeons (AAOS)

Councilor, Illinois
1984-1990

Secretary, Board of Councilors
1987-1988

Chairman-Elect, Board of Councilors
1988-1989

Chairman, Board of Councilors
1988-1989

Board of Directors

1987-1990
1997-2000
2007-2010

Nominating Committee
1995

Secretary, Board of Specialty Societies
2007-2008

Chair-Elect, Board of Specialty Societies
2008-2009

Chair, Board of Specialty Societies
2009-2010

Illinois Orthopaedic Society

Board of Directors,
1983-1990,
1993 -1998
Vice President
1993
President-Elect
1994
President
1995

NorthShore University HealthSystem

Secretary- Professional Staff
1997

President-Elect Professional Staff
1999-2000

President-Professional Staff
2001-2002

Chairman-Medical Executive Committee
2002-2003

Medical Executive Committee
1993-2003
2005-2012

Chairman, Department of Orthopaedic Surgery
2005-2012

**American Association of Hip and
Knee Surgeons**

3rd President Elect
2006-2007

2nd President Elect
2007-2008

President Elect
2008-2009

President
2009-2010

Past-President
2010-2012

Committee Appointments

American Academy and Association of Orthopaedic Surgeons

Committee on Health Care Financing
1988

Committee on Publications
1987

Committee on Health Policy
1989

Committee on Public Education:
Secretary, 1990-1993
Chairman, 1993-1996

Council on Health Policy
1993-1996

Council on Advocacy
2006-2010

Council of Musculoskeletal Specialty (COMSS)
Societies/Board of Specialty Societies (BOS),
AAHKS Representative
2001 – 2006

AAOS Political Action Committee
Treasurer
2004-Present

Orthopaedic Surgery Patient Safety Summit
Chicago, August 5-6, 2012
Chairman

Patient Safety Committee
Chairman, 2012-Present

Council on Research and Quality
2012-Present

Leadership Fellows Program
Mentor, 2007, 2008, 2010, 2012

Co-Chair National Surgical Patient Safety
Summit
Rosemont, IL August, 2016

**American Association of Hip and
Knee Surgery**

Practice Guidelines Committee
1998- 2001
Chairman, 1999-2001

COMSS/BOS AAHKS Representative
2001-2007

Work Group – Hip/Knee/Tumor Fellowship
Match Committee
Chair – 2008

Task Force on Minimally Invasive TJR
2004

Task Force on Computer Assisted TJR
2005-6 (Chair)

Committee on Humanitarianism
2013 – Present (Chair)

American Orthopaedic Association

Nominating Committee
2007
2011

**University of Iowa
Department of Orthopaedic
Surgery and Rehabilitation**

Second Century Campaign Committee
2002-2013

Task Force Appointments

**American Academy of Orthopaedic
Surgeons**

Task Force on Orthopaedics as a Primary
Care Specialty
1986-1987

Task Force on Candidate Membership
1986-1987

Task Force on Orthopaedic Data & Surveys
1989

Task Force on AIDS
1987-1991

Task Force on Hip Fracture Prevention
Chairman, 1992-1994

Task Force on Injury Prevention and
Wellness
Chairman, 1998-1999

Work Group on AAOS Nominating Committee,
Chairman, 2006-2007

Work Group on No Orthopaedist Left Behind
2007

Work Group BOS Re-organization
2006 – 2008

ACS – AAOS National Surgical Patient Safety
Summit (NSPSS) Task Force – AAOS Chair
2014 - Present

**Orthopaedic Research Education
Foundation**

Member, Order of Merit
1985 – Present

Member, Shands Circle
1996 – Present

Member Board of Trustees
1995-1998
2004 – 2009

Treasurer
1996 – 1997
2006 – 2009

Member Finance Committee
2010 – 2013

Member Audit Committee
2013 - Present

**NorthShore University HealthSystem
Committees**

Tissue Committee
1983-1991

Ambulatory Surgery Committee
1986-1991
Chairman, 1992-1995
Surgical Case Review Committee
Chairman, 1992-1995

Professional Staff QI Committee,
1993- 2002

Department of Pediatrics Review
Committee
Chairman, 1997

Total Knee Replacement, C.P.G. Committee
Hip and Knee Center-Co-Director,
1992-2001

Professional Staff Quality Improvement
Committee
1999-2002
Chairman, 2001

Surgical Safety Oversight Committee
Chairman, 2011

**Northwestern University
Department of Orthopaedic
Surgery Committees**

Residency Review & Admission Committee,
1982-1998

Academic Promotions Committee,
2000-2009

Department of Orthopaedic Surgery
Executive Committee
2006 – 2009

Scientific Meetings Attended

AAOS Annual Meetings

1983, Anaheim, CA
1984, Atlanta, GA
1985, Las Vegas, NV
1986, New Orleans, LA
1987, San Francisco, CA
1988, Atlanta, GA
1989, Las Vegas, NV
1990, New Orleans, LA
1991, Anaheim, CA
1992, Washington, D.C.
1993, San Francisco, CA
1994, New Orleans, LA
1995, Orlando, FL
1996, Atlanta, GA
1997, San Francisco, CA
1998, New Orleans, LA
1999, Anaheim, CA
2000, Orlando, FL
2001, San Francisco, CA
2002, Dallas, TX
2003, New Orleans, LA
2004, San Francisco, CA

2005, Washington DC
2006, Chicago, IL - Local Chairman
2007, San Diego, CA
2008, San Francisco, CA
2009, Las Vegas, NV
2010, New Orleans, LA
2011, San Diego, CA
2012, San Francisco, CA
2013, Chicago, IL
2014, New Orleans, LA
2015, Las Vegas
2016, Orlando, FL
2017, San Diego, CA

AOA Annual Meetings

1999, Ashville, W.V.
2002, Palm Beach, FL
2005, Huntington Beach, CA
2007, Ashville, NC
2010, San Diego, CA
2011, Boston, MA
2012, San Diego, CA

AANA Annual Meetings

1982, Chicago, IL
1984, New Orleans, LA
1985, Boston, MA
1989, Seattle, WA
1992, Boston, MA
1995, San Francisco, CA
1998, Palm Desert, CA
2001, Seattle, WA

AAHKS Annual Meetings

1997, Dallas, TX
1998, Dallas, TX
1999, Dallas, TX
2001, Dallas, TX
2002, Dallas, TX
2003, Dallas, TX
2004, Dallas, TX
2005, Dallas, TX
2006, Dallas, TX
2007, Dallas, TX
2008, Dallas, TX
2009, Dallas, TX
2010, Dallas, TX
2011, Dallas, TX
2012, Dallas, TX
2013, Dallas, TX
2014, Dallas, TX
2015, Dallas, TX
2016, Dallas, TX
2016, Dallas, TX

University of Iowa Alumni Meetings

1981, Iowa City, IA
1983, Iowa City, IA
2013, Department Centennial, Iowa City, IA

A.O. Courses

Basic Course, Davos, Switzerland
1981

Advanced Course, Sun Valley, Idaho,
1985

A.A.O.S. Courses

Cemented vs. Non-Cemented Knee
Arthroplasty, Chicago, Illinois
1986

Athletic Knee Injury:
Hilton Head, South Carolina
1988

Winter Sports Injuries
Snowbird, Utah
1990

Primary Total & Revision Knee
Arthroplasty,
Chicago, Illinois
1993

Complex Knee Reconstruction,
Chicago, Illinois
1996 and 1997

Other

IX Annual Adult Reconstructive Knee
Surgery Meeting
1997- New York City, NY
2001- New York City, NY
2014 – New York City, NY

Oxford Unicompartmental Knee Course
2004 - Plano, TX

Scientific Presentations

Arthroscopy

Arthroscopic Lateral Meniscectomy:
Zimmer Telemation Meeting
1983

National Medical Association
1983

Arthroscopic ACL Reconstruction 1986-1988:
Wisconsin Orthopaedic Society
1989

Colles Fractures

*Clinical Follow-up Colles Fractures Treated
with Roger-Anderson External Fixator:*
University of Iowa Orthopaedic Alumni
Meeting
1983

Sports Medicine

Stress Fractures: Chicago Committee on
Trauma
American College of Surgeons Meeting,
Chicago, Illinois
1983

Total Knee Replacement

*PCA Total Knee Replacement Follow-up
Study: 1982-1984:*
Chicago Orthopaedic Society
1984
Illinois State Orthopaedic Society
1984
Wisconsin Orthopaedic Society
1989

Unicompartment Knee Arthroplasty
University of Chicago, Grand Rounds
1995
Wichita State University, Grand Rounds
1997

*Prevention, Diagnosis & Treatment of
Infection in Total Knee Replacement:*
Hips and Knees in the Keys, Key Largo,
Florida
1995, 1996

Total Knee Replacement,
AAOS/ASSH General Review Course,
Chicago, IL, July, 2008 – 2011

*Advances in the Prevention of VTE in
Orthopaedic Surgery Patients: Current and
Emerging Therapies*

Cleveland Clinic, Ft. Lauderdale Florida,
May, 2009

Parkview Hospital, Ft. Wayne IN., Aug.,
2009

Morristown Memorial Hospital,
Morristown, NJ, Oct. 2009

Providence Hospital, Southfield, MI.,
Nov., 2009

Albany Medical Center, Albany, NY,
Jan. 2010

Valley Hospital, Paramus, NJ, Feb. 2010

NorthShore Univeristy HealthSystem,
Evanston, IL 2009

The Future of TKR Surgery – Finding Shared
Value for Patients, Surgeons and Healthcare
Systems, Penn State University 10th Annual
Joint Arthroplasty Course, September 22, 2012

**Computer Assisted Orthopaedic Surgery
(CAOS)**

*Comparison of Early Recovery following
MIS and MIS/CAS Total Knee Replacement*
Orthopaedic Grand Rounds, University
of Colorado, Denver Colorado
Oct. 5, 2005

*Comparison of Early Recovery following
TKR with and without CAOS*, Grand
Rounds, Loyola, Chicago, IL.,
Aug. 30, 2006

*Comparison of Early Recovery following
TKR with and without CAOS*, North Pacific
Orthopaedic Society, Portland, Oregon
September, 2006

My Experience with CAOS for TKR, AAHKS
Symposium on CAOS, AAHKS Annual
Meeting,
Dallas, TX
November, 2006

*Computer Assisted Orthopaedic Surgery
(CAOS)
and Total Knee Replacement (TKR) - Does
add Value for TKR Patients?*, Grand Rounds,
University of Minnesota, Minneapolis, MN
August 4, 2007

AIDS

AIDS, Ethics and Implication for Testing and Orthopaedic Practice: Instructor, A.A.O.S. Annual Meeting
1992

Hip Disease

Hip Fracture Prevention - "Hip Fracture Disease" - New Terminology for an Orthopaedic Epidemic: Femoral Neck Fracture Symposium, Symposium Speaker, A.A.O.S. Annual Meeting
1993

Elder Abuse

Geriatric Orthopaedics: "*Orthopaedic Aspects of Elder Abuse*", Instructional Course Lecture, AAOS Annual Meeting
2004

Surgical Safety/Quality/Value

Orthopaedic OR Safety and Quality, Our Culture and Process. Where have we been? Where do we need to go? Annual HSS Safety Day Lecturer, HSS, December 16, 2011

Establishing a 2012 Culture of Orthopaedic Surgery Safety and Quality. Penn State University 10th Annual Joint Arthroplasty Course, September 22, 2012

Chair, AAOS Orthopaedic Surgery Safety Summit, Aug., 2012 – *Defining Orthopaedic Surgical Safety*

Understanding and Creating Value in Orthopaedic Practice, Ruth Jackson Orthopaedic Society, Annual Meeting, Chicago, IL
2013

ICL 404 How to build a Safe and Quality Orthopaedic OR Team in 2013: A Tool Kit to Improve Surgical Outcomes for Your Patients, Moderator, AAOS Annual Meeting 2013, Chicago, IL

ICL 406, Payment Reform: Update on a Moving Target'. 'Early BPCI Results in an independent Group Practice Setting. ICL speaker. AAOS Annual Meeting, 2017, San Diego.

Scientific Course and Annual Meeting Faculty Memberships

Instructor: *Cook County Orthopaedic Review Course*

1984, 1985, 1986, 1987, 1988

Zimmer Telemation International Arthroscopy Meeting,

Instructor, Chicago, Illinois

1983

Co-Chairman-Total Knee, *Total Joint Arthroplasty, A Look at the Choices,*

Northwestern University, Chicago, Illinois,

1985

PCA Unicompartement Knee Arthroplasty

Chairman, Evanston Hospital, Evanston, Illinois

1985

Advanced Arthroscopy of Shoulder & Ankle

Instructor, Chicago, Illinois

1991, 1992

Hip Fracture Prevention, AAOS Annual Meeting Symposium

1993

Orthopaedic Aspects of Elder Abuse, AAOS Annual Meeting, Instructional Course

2002

How Did We Get from There to Here- Understanding Coding for THR and TKR –

AAHKS Annual Meeting, Dallas

2004

Adult Reconstructive Knee Surgery

AAOS/ASSH Review Course

Chicago, IL

2008, 2009, 2010, 2011

AAOS Initiatives to Reduce Surgical Errors, Hospital for Special Surgery, Holiday Total Knee Replacement Course, NYC, NY, 12/12

How to Build a Safe and Quality Orthopaedic OR Team in 2013: A Tool Kit to Improve Surgical Outcomes for Your Patients
AAOS Annual Meeting, Moderator/Presenter
Chicago, IL
2013

TeamSTEPPS, Basic Course
AAOS Annual Meeting, Instructional Course
Lecture
2014, 2015

Publications

Hip Fracture Prevention- Journal of Musculoskeletal Medicine, February 1993

Polyethylene Wear in Unicompartement Arthroplasty - Clinical Orthopaedic & Related Research, February 1994

Orthopaedic Aspects of Elder Abuse – AAOS/Ruth Jackson Society: Website
www.aaos.org/orr/oko/rjos/familyviolence/menu.htm

A Successful Preoperative Nasal Decolonization Program in Major Joint Replacement Surgery using a Real-Time PCR Assay to Detect Staphylococcus Aureus – Clinical Orthopaedics And Related Research; March, 2008

Orthopaedic Workforce and Volume Assessment for THR and TKR in the US – Preparing for an Epidemic”; Iorio, Robb, et al. – Journal of Arthroplasty, 2009

In Vivo Knee Kinematics During Stair and Deep-Flexion Activities in Patients with Bi-Cruciate Substituting Total Knee Replacement, Banks, et al., Accepted, Journal of Arthroplasty, 2011

Critical Roles of Orthopaedic Surgeon Leadership in Healthcare Systems to Improve Orthopaedic Surgical Patient Safety, Kuo, Calvin; Robb, W: Clinical Orthopaedics and Related Research, 2013

Early Cement-Implant Interface Fixation Failure in Total Knee Replacement, The Knee, Hazelwood, K, et. all, Robb, W. The Knee, 2015

Wrong-Site Surgery in Orthopaedics, Risk Factors and Strategies for Prevention: JBJS, Santiesteban, L; Bosco, J; Robb, W; JBJS, Reviews: 2016 Jan;4(1)

Similar Cost Savings of Bundled Payment Initiatives Applied to Lower Extremity Total Joint Arthroplasty Can Be Achieved Applying Both Models 2 and 3, HSS Journal, Iorio, Bosco, Robb, Beste, Blum, Hutzler 2016

Scientific Posters

Comparison of Inactivated vs. Activated CPM after Total Knee Replacement
AAHKS Meeting, Dallas, TX
Nov., 1999

Early Results of Model 3 BPCI Program
AAHKS Meeting, Dallas, TX
Nov. 2016

Book Chapters

Family Violence: Tools for the Orthopaedic Surgeon- AAOS Instructional Lectures, Vol. 52, 2002

Practice Management for the Young Orthopaedic Surgeon, Hospital Practice
AAOS, 2006

Orthopaedic Knowledge Update (OKU) 12, Chapter 3, Patient safety and Core Competencies
AAOS, 2016

Professional Magazine Articles

Orthopaedic Surgical Consent: The First Step in Safety, AAOS Now, 2/13

*Orthopaedic Surgical Consent, the First Step in
Safety, AAOS Now, W Robb, C Carroll, C Kuo,
2/13*