

AAHKS 13th Annual Meeting Scientific Program

(Note: all Sessions will be held in the Commerce Amphitheater unless otherwise noted)

Friday, October 31, 2003

- 3:00 - 5:00 pm **Practice Effectiveness Session** (requires separate registration)
Presented by Karen Zupko, President, KarenZupco & Associates
Topics include web page strategies, scheduling strategies, return on marketing investment, picking/evaluating an office manager, managing partners who want to "slow down" or go off call, front end screening of patients to improve efficiency for both patients and physicians.
- 6:00 - 7:00 pm **Combined Hip/Knee Problem Case Sessions**
(Bring your own x-rays)
Moderators: Thomas P. Vail, MD, Arlen D. Hanssen, MD
Panel: Daniel J. Berry, MD, John J. Callaghan, MD, Thomas K. Fehring, MD, Lawrence D. Dorr, MD, David C. Ayers, MD
- 7:00 - 9:00 pm **Welcome Reception in Exhibition Hall** (all attendees invited)

Saturday, November 1, 2003

- 6:00 - 7:00 am **Breakfast in Windfall Restaurant**
- 7:00 - 7:45 am **Business Meeting** (Active Members only) in **Windfall Restaurant**
- 7:45 - 8:05 am **President's Welcome/ TJA Documentary update** in Commerce Amphitheater
Clifford W. Colwell, MD, La Jolla, CA
- 8:05 - 8:48 am **SESSION ONE: Outcomes in Primary Total Hip Arthroplasty**
Moderators: Richard B. Welch, MD and David G. Lewellen, MD
- 8:05 am
Paper #1 **Long-term porous-coated cup survivorship using spikes, screws and press fitting for initial fixation**
Charles A. Engh, MD*, Alexandria, MD
- 8:10 am **Discussion**
- 8:16 am
Paper #2 **A prospective, randomized, double-blind comparison study of smooth versus rough stems using cement fixation: Minimum 5-year follow-up**
Vijay Rasquinha, MD*, New York, NY
- 8:21 am **Discussion**
- 8:27 am
Paper #3 **Cementless Bipolar Hemiarthroplasty for Displaced Femoral Neck Fractures in Elderly Patients**
Hari P. Bezwada, MD, Philadelphia, PA
- 8:32 am **Discussion**
- 8:38 am
Paper #4 **Long-Term Femoral Remodeling Around Well-Fixed Total Hip Arthroplasty**
Daniel J. Berry, MD, Rochester, MN
- 8:43 am **Discussion**
- 8:49 - 9:32 am **SESSION TWO: Ligaments, lysis, and fixation in total knee arthroplasty**
Moderators: Merrill A. Ritter, MD and Michael Berend, MD

8:49 am Paper #5	Ten to twelve year survivorship of posterior stabilized modular total knee replacements with cemented and press-fit femoral components Ormonde Mahoney, MD, Athens, GA
8:54 am	Discussion
9:00 am Paper #6	Underestimation of osteolysis in posterior stabilized total knee arthroplasty Matthew Nadaud, MD, Charlotte, NC
9:05 am	Discussion
9:11 am Paper #7	The PCL significantly affects the functional outcome of total knee replacement Philip Noble, PhD*, Houston TX
9:16 am	Discussion
9:22 am Paper #8	Hybrid total knee arthroplasty: Clinical and radiographic outcomes at average ten-year follow-up Richard Illgen, MD, Madison, WI
9:27 am	Discussion
9:33 – 10:16 am	SYMPOSIUM I: Socioeconomic Issues in Total Joint Replacement Surgery Moderator: Carlos Lavernia, MD
9:33 – 9:39 am	Arthroplasty Surgery and the Healthcare System in 2003 Carlos Lavernia, MD, Miami, FL
9:39 - 9:45 am	Medicare and Malpractice Blues Wayne Goldstein, MD, Park Ridge, IL
9:45 - 9:51 am	Physician Payment Policy in 2003 Guest Speaker: Patrick Gallagher, Director, Physician Payment Policy and Systems, AMA
9:51 - 9:57 am	The Future of Expensive Arthroplasty Procedures William Hozack, MD, Philadelphia, PA
9:57 - 10:03 am	Patient Perspectives on Physician Quality Guest Speaker: John Rother, Director of Policy and Strategy, AARP
10:03 - 10:16 am	Panel Discussion
10:16 – 10:45 am	BREAK in Exhibition Hall

Saturday, November 1, 2003

10:45-11:30 am	KEYNOTE SPEAKER <i>Former Governor Richard Lamm, public policy analyst</i> Topic: A New Moral Vision for Health Care
11:30 - 11:50 am	Discussion
11:50 am–12:30 pm	Mini-panel: Professional Liability Reform Priorities and focus: what can we achieve? Moderator: Edward J. Nebel, MD, AAHKS Legal Affairs Committee
11:50 am – 12:00 pm	Washington perspective: Paul Collins, MD, Chairman, Orthopaedic PAC David Lovett, JD, AAOS Washington, DC Director
12:00 – 12:10 pm	AAOS perspective:

Robert Bucholz, MD First Vice President, AAOS
Karen Hackett, Chief Executive Officer, AAOS

- 12:10 – 12:20 pm **AAHKS perspective:**
William J. Robb, MD
David G. Lewallen, MD
- 12:20 – 12:30 pm **Discussion**
- 12:30 - 1:20 pm **LUNCH in the Exhibition Hall**
- 1:20 – 1:58 pm **SESSION THREE: Hot topics in primary total knee replacement**
Moderator: Douglas A. Dennis, MD and John J. Callaghan, MD
- 1:20 pm
Paper #9 **Total Knee Arthroplasty in the Young**
Gurdev S. Gill, MD*, Lubbock, TX
- 1:25 pm **Discussion**
- 1:31 pm
Paper #10 **Uni compartmental knee arthroplasty with 11-year follow-up**
Peter A. Keblish, MD*, Allentown, PA
- 1:36 pm **Discussion**
- 1:42 pm
Paper #11 **Long-term outcomes of a rotating platform mobile bearing prosthesis after TKA**
James B. Stiehl, MD*, Milwaukee, WI
- 1:47 pm **Discussion**
- 1:53 pm
Paper #12 ***JAMES A. RAND AWARD PAPER***
Early Failure of Cementless Mobile Bearing TKA
Shawn Nakamura, MD*, New Orleans, LA
- 1:58 pm **Discussion**
- 1:59 – 2:42 pm **SESSION FOUR: Managing Common Complications**
Moderators: Arlen D. Hanssen, MD and J. Wesley Mesko, MD
- 1:59 pm
Paper #13 **Long-Term Follow-up of Two-Stage Reimplantation for Infected Total Knee Arthroplasty**
Arlen Hanssen, MD, Rochester, MN
- 2:04 pm **Discussion**
- 2:10 pm
Paper #14 **Infection following total knee arthroplasty: Early, intermediate and late**
Atul Joshi, MD, Lubbock, TX
- 2:15 pm **Discussion**
- 2:21 pm
Paper #15 **Cerclage Wires or Cables for the Management of the Intraoperative Calcar Split Associated with a Cementless-Tapered Femoral Prosthesis: Results at 2-16 years**
Douglas Chonko, MS, DO, Columbus, OH
- 2:26 pm **Discussion**
- 2:32 pm
Paper #16 **Dislocation Following Total Hip Arthroplasty: Are Patient Restrictions Necessary. A Randomized, Prospective Study**
Richard H. Rothman, MD, Philadelphia, PA
- 2:37 pm **Discussion**
- 2:42 – 3:22 pm **SYMPOSIUM II: Jeopardy in the Operating Room**
Moderator: Lawrence D. Dorr, MD, Inglewood, CA

2:42 – 3:12 pm	Topics: Running two OR's, systems failures, nerve/vascular injury, wrong side, medical mistakes Panelists: Richard H. Rothman, MD, Robert Barrack, MD, Chitranjan Ranawat, MD Guest: Sherwin Memel, JD, Senior Partner, Manatt, Phelps & Phillips
3:12 pm	Discussion
3:22 – 4:05 pm	SESSION FIVE: Revision and retrieval in total knee arthroplasty Moderators: Seth Greenwald, DPhil and Mary O'Connor, MD
3:22 pm Paper #17	The Effect of Stem Design on End of Stem Pain in Revision TKA Robert Barrack, MD*, New Orleans, LA
3:27 pm	Discussion
3:33 pm Paper #18	The optimal strategy for stable tibial fixation in revision TKA Michael A. Conditt, PhD*, Houston TX
3:38 pm	Discussion
3:44 pm Paper #19	Factors Influencing Wear and osteolysis in PFC modular total knees Thomas K. Fehring, MD*, Charlotte, NC
3:49 pm	Discussion
3:55 pm Paper #20	Factors Associated with Tibial Polyethylene Wear in Total Knee Arthroplasty: Analysis of Inserts Retrieved at Revision and Autopsy Matthew B. Collier, MS*, Alexandria, VA
4:00 pm	Discussion
4:05 – 4:30 pm	BREAK in Exhibition Hall
4:30 – 5:13 pm	SESSION SIX: Contemporary issues in hip arthroplasty Moderators: Richard Rothman, MD and James B. Stiehl, MD
4:30 pm Paper #21	Five-year Follow-up of a Tantalum, Monoblock Acetabular Component S. David Stulberg, MD, Chicago, IL
4:35 pm	Discussion
4:41 pm Paper #22	How Preoperative MCS Effects Postoperative Outcome in Joint Replacement Surgery David C. Ayers, MD, Worcester, MA
4:46 pm	Discussion
4:52 pm Paper #23	Thigh Pain in Primary THA: The Effects of Elastic Moduli Carlos Lavernia, MD*, Miami, FL
4:57 pm	Discussion
5:03 pm Paper #24	The Effect of Incision Size on Clinical Outcomes and Recovery after Total Hip Arthroplasty Isao Asayama, MD, Athens, GA
5:08 pm	Discussion
5:13 – 6:15 pm	SYMPOSIUM III: Minimally Invasive Surgery of the Hip Moderator: Thomas P. Vail, MD
5:13-5:21 pm	Surgical evolution/development of minimal incision hip surgery Aaron G. Rosenberg, MD, Chicago, IL

5:21-5:29 pm **Ethics in surgical innovation**
Jay R. Lieberman, MD, Los Angeles, CA

5:29-5:37 pm **The Patient's Perspective**
Lawrence D. Dorr, MD, Inglewood, CA

5:37-5:45 pm **The Surgeon's Perspective: A New Paradigm**
Richard Berger, MD, Chicago IL

5:45-5:53 pm **A Skeptic's Perspective: The Paradigm has Not Changed**
John C. Callaghan, MD, Iowa City, IA

5:53-6:15 pm **Discussion**

6:15 pm **ADJOURN**

Sunday, November 2, 2003

6:15-7:00 am **Breakfast in the Exhibition Hall**

7:05-7:15 am **Research Committee Update in Commerce Amphitheater**
Steven M. Teeny, MD, Tacoma, WA

7:15 – 7:58 am **SESSION SEVEN: Measurement and Assessment of Crosslinked Polyethylene**
Moderator: Michael Jacobs, MD

7:15 am
Paper #25 **A Prospective, Randomized Study Comparing Marathon and Enduron
Polyethylene Liners: Three-year Results**
C. Anderson Engh, Jr., MD*, Alexandria, VA

7:20 am **Discussion**

7:26 am
Paper #26 **Short-Term In Vivo Wear of Marathon Crosslinked Polyethylene**
Thomas P. Schmalzried, MD, Los Angeles, CA

7:31 am **Discussion**

7:37 am
Paper #27 **Assessing the Long-term Pattern of Femoral Head Penetration after Total Hip
Arthroplasty**
Robert H. Hopper, Jr., MD*, Alexandria, VA

7:42 am **Discussion**

7:48 am
Paper #28 **Constrained acetabular liners: Mechanisms of Failure**
Andrew G. Yun, MD*, New York, NY

7:53 am **Discussion**

7:59 – 8:42 am **SESSION EIGHT: Focus on Thrombosis**
Moderators: Jay Lieberman, MD and David Ayers, MD

7:59 am
Paper #29 **Aspirin plus Venaflow vs. Lovenox plus Venaflow for DVT Prophylaxis in
TKA Patients**
Geoffrey H. Westrich, MD*, New York, NY

8:04 am **Discussion**

8:10 am
Paper #30 **Ximelagatran provides greater prevention of VTE after total knee replacement
than Warfarin**

Jay Lieberman, MD, Los Angeles, CA

- 8:15 am **Discussion**
- 8:21 am **Efficacy of Fondaparinux for Thromboprophylaxis in High-risk Patients Undergoing Hip Fracture Surgery**
Paper #31
Clifford W. Colwell, MD*, La Jolla, CA
- 8:26 am **Discussion**
- 8:31 am **Ileus Following Total Hip or Knee Arthroplasty is Associated with Increased Risk of DVT and PE**
Paper #32
Keith R. Berend, MD*, Columbus, OH
- 8:36 am **Discussion**
- 8:42 – 8:57 am **ACCP Antithrombotic Therapy Update**
Clifford W. Colwell, Jr., MD, La Jolla, CA
- 8:58 – 9:41 am **SESSION NINE: Decision-making in revision total hip arthroplasty**
Moderators: Thomas K. Fehring, MD and C. Lowry Barnes, MD
- 8:58 am **Morbidity of Modular Polyethylene Exchange for Excessive Wear and Osteolysis**
Paper #33
William L. Griffin, MD*, Charlotte, NC
- 9:03 am **Discussion**
- 9:09 am **Revision total hip arthroplasty with a cementless acetabular component: Evaluation at a mean of 15 years**
Paper #34
Craig J. Della Valle, MD*, Chicago, IL
- 9:14 am **Discussion**
- 9:20 am **Acetabular component revision with a modular anti-protrusio cage**
Paper #35
Christopher L. Peters, MD*, Salt Lake City, UT
- 9:25 am **Discussion**
- 9:31 am **The relationship between femoral bone loss and outcome with a modular revision hip stem**
Paper #36
Thomas P. Vail, MD*, Durham, NC
- 9:36 am **Discussion**
- 9:41 – 10:05 am **BREAK in Exhibition Hall**
- 10:05 – 10:49 am **SESSION TEN: Hard Bearings in total hip arthroplasty**
Moderators: Thomas P. Schmalzried, MD and William J. Maloney, MD
- 10:05 am **Mid-Term Results of a Polyethylene-Free Metal on Metal Articulation**
Paper #37
Adolph V. Lombardi, Jr., MD*, Columbus, OH
- 10:10 am **Discussion**
- 10:16 am **Metal-on-metal vs. metal-on-polyethylene bearings in total hip arthroplasty: A matched case-control study**
Paper #38
Douglas D.R. Naudie, MD, FRCSC, London, ON, Canada
- 10:21 am **Discussion**
- 10:27 am **3-6 Year Results of a Prospective Randomized Study Using an S-ROM Stem and a Metal on Metal Hip Articulation for Primary Hip Replacement**
Paper #39
Michael A. Jacobs, MD*, Baltimore, MD

10:32 am **Discussion**

10:38 am **Examination of surface and material properties of zirconia femoral heads with time
in vivo**
Paper #40
K. David Moore, MD, Birmingham, AL

10:43 am **Discussion**

10:50 – 11:35 am **SYMPOSIUM IV: Alternative Bearings in Total Hip Arthroplasty**
Moderator: Daniel J. Berry, MD

Cross-linked Polyethylene

10:50 am **Latest Clinical Wear Data**
(summary of *in vivo* wear data now available compared to lab data)
William J. Maloney, MD, St. Louis, MO

10:55 am **Clinical Concerns**
(fracture reports, retrieval analysis)
Michael D. Ries, MD, San Francisco, CA

11:05 am **Discussion**

Ceramic-on-Ceramic Bearings

11:10 am **Latest Clinical Data**
(summary of modern clinical series with updated data on performance)
James D'Antonio, MD, Pittsburgh, PA

11:15 am **Ceramic Concerns**
(stripe wear data, fracture data, impingement data)
Robert L. Barrack, MD, New Orleans, LA

11:20 am **Discussion**

Metal-on-Metal Bearings

11:25 am **Latest Clinical Data**
(summary of modern clinical series with updated data)
Thomas P. Schmalzried, MD, Los Angeles, CA

11:30 am **Clinical Concerns with Metal-Metal Bearings**
(systemic ion release information, the membrane around metal implants)
Joshua Jacobs, MD, Chicago, IL

11:35-11:45 am **Discussion**

11:45 am **Adjourn**