

KNEE SOCIETY/
 AMERICAN ASSOCIATION OF
 HIP AND KNEE SURGEONS



ACCREDITATION

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CREDIT HOURS

The American Academy of Orthopaedic Surgeons designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

OBJECTIVES

The Knee Society/AAHKS Specialty Day program is designed to provide practicing orthopaedic surgeons with current information regarding surgical techniques, emerging technology and symposia discussions on managing total knee arthroplasty, and to enhance the care of patients with arthritis and degenerative diseases of the knee joint.

Program Chairman Knee Society

Thomas Parker Vail, MD

Program Chairman AAHKS

Thomas Fehring, MD

7:00–7:55 am

Knee Society Breakfast/Business Meeting
(Members Only)

8:00–8:05 am

OPENING COMMENTS
Douglas Dennis, MD, Knee Society President

8:05–8:15 am

Development of the New Knee Society Scoring System
Giles Scuderi, MD

8:15–9:02 am

SYMPOSIUM I:

THE SIGNIFICANT IMPACT OF COMORBID CONDITIONS ON OUTCOME IN KNEE ARTHROPLASTY
Moderator: Giles Scuderi, MD and Michael A. Kelly, MD

8:15–8:23 am

Patient Satisfaction after TKR: Who is Happy and Who is Not?
Robert Bourne, MD

8:23–8:31 am

Fibromyalgia: High Prevalence of Continued Pain and Stiffness after Primary TKA
Robert Trousdale, MD

8:31–8:39 am

Cardiovascular Disease is a Contraindication to Bilateral TKA under a Single Anesthetic
David Backstein, MD

8:39–8:47 am

Predictors of Outcomes in Revision Total Knee Arthroplasty – Patient Co-morbidities are Most Important
Khaled Saleh, MD

8:47–9:02 am

DISCUSSION

9:02–9:39 am

SYMPOSIUM II:

NEW PERSPECTIVES FROM LARGE DATABASES ON INFECTION AND REVISION SURGERY
Moderator: Bas Masri, MD and Lawrence D. Dorr, MD

9:02–9:10 am

Failures in Revision Total Knee – Where Should We Direct Our Research?
William Griffin, MD

9:10–9:18 am

The Epidemiology of Revision Total Knee Arthroplasty in the United States
Kevin Bozic, MD

9:18–9:26 am

Morbid Obesity, Diabetes, Younger Age and Unilateral Surgery Elevate Total Joint Replacement Infection Rates in the Medicare Population
Robert Malinzak, MD

9:26–9:34 am

Incidence and Risk Factors for Prosthetic Joint Infection Following Total Knee Arthroplasty
Daniel Berry, MD

9:34–9:39 am

DISCUSSION

9:39–10:00 am

PRESIDENTIAL GUEST SPEAKERS

9:39–9:41 am

Introduction
Douglas Dennis, MD

9:41–9:51 am

TKA Kinematics: What I've Learned
Richard Komistek, PhD

9:51–10:01 am

Polyethylene Wear in TKA: What I've Learned
John Fisher, PhD

10:01–10:20 am

BREAK

10:20–11:20 am

SYMPOSIUM III:

MAKING CHOICES FOR LONG TERM SUCCESS OF PRIMARY TKA – SURGEON AND IMPLANT
Moderator: Richard D. Scott, MD and Michael Ries, MD

10:20–10:28 am

Joint Replacement Access in 2016: A Supply Side Crisis
Thomas Fehring, MD

10:28–10:36 am

The Outcome of Bi-compartmental Knee Arthroplasty at 5 to 23 years follow-up
Jean-Noel Argenson, MD

10:36–10:44 am

Modular Posterior-Stabilized Knee Prosthesis
Paul Lachiewicz, MD

10:44–10:52 am

Cemented Monoblock with Metal-backed Tibial Components
Arlen Hanssen, MD

10:52–11:00 am

All-polyethylene Tibial Components
Terrence Gioe, MD

11:00–11:08 am	Cementless Tricompartmental Arthroplasty <i>Michael Berend, MD</i>	2:30–2:38 pm	Both Morphotype and Gender influence the shape of the knee in TKA patients <i>Johan Bellemans, MD</i>
11:08–11:20 am	DISCUSSION	2:38–2:46 pm	Custom TKA derived from pre-op imaging – should this concept be revisited? <i>Adolph Lombardi, MD</i>
11:20 am–12:00 pm	THE KNEE SOCIETY AWARDS PRESENTATIONS	2:46–2:54 pm	Stiffness Complicating Total Knee Arthroplasty: Computerized Tomography (CT) Evaluation of Rotational Positioning of the Components – Pre and Post Revision <i>Kelly Vince, MD</i>
11:20–11:21 am	Mark Coventry Award <i>Introduction: James Rand, MD</i>	2:54–3:02 pm	MRI for comparison of Particle Disease between a Fixed-Bearing and Rotating Platform in Total Knee Arthroplasty in the Same Patient <i>Hollis G. Potter, MD</i>
11:21–11:28 am	Mark Coventry Award Paper	3:02–3:17 pm	DISCUSSION
11:28–11:33 am	DISCUSSION	3:17–4:00 pm	SYMPOSIUM VI:
11:33–11:34 am	Chitranjan Ranawat Award <i>Introduction: John Callaghan, MD</i>		IS HIGH FLEXION ACHIEVED THE OLD FASHIONED WAY OR THROUGH DESIGN? <i>Moderator: Timothy Wright, MD and Jay Lieberman, MD</i>
11:34–11:41 am	Chitranjan Ranawat Award Paper	3:17–3:25 pm	How Often Do High-Flex TKA Patients Use High Flexion? <i>Harry E. Rubash, MD</i>
11:41–11:46 am	DISCUSSION	3:25–3:33 pm	Factors that Affect Patient Outcome – the Influence of a High Flexion Design <i>Steven MacDonald, MD</i>
11:46–11:47 am	John Insall Award <i>Introduction: Norman Scott, MD</i>	3:33–3:41 pm	Kinematics of High versus Low flexing Total Knee Arthroplasty <i>Douglas Dennis, MD</i>
11:47–11:54 am	John Insall Award Paper	3:41–3:58 pm	DISCUSSION
11:54 am–12:00 pm	DISCUSSION	3:58–5:00 pm	SYMPOSIUM VII:
12:00–12:10 pm	PRESIDENTIAL ADDRESS <i>Douglas Dennis, MD</i>		PRACTICAL PROBLEMS WITH PRIMARY TKA <i>Moderator: Michael Berend, MD and John J. Callaghan, MD</i>
12:10–1:05 pm	LUNCH BREAK	3:58–4:06 pm	Adverse Events in Total Knee Arthroplasty: A National Medicare Study <i>William J. Maloney, MD</i>
1:05–1:12 pm	JOHN INSALL TRAVELING FELLOWSHIP REPORT	4:06–4:14 pm	Prevalence of Nares MRSA in Total Joint Replacement Patients: Impact and Importance <i>John Meding, MD</i>
1:12–2:07 pm	SYMPOSIUM IV:	4:14–4:22 pm	Clunk is Solved but Patellar Crepitus Persists <i>Mark Pagnano, MD</i>
	LIVING TISSUE ARTHROPLASTY AND LIMITED COMPARTMENTAL ARTHROPLASTY <i>Moderator: Gerard A. Engh MD and Richard Iorio, MD</i>	4:22–4:30 pm	Complications Following Femoral Nerve Block for Total Knee Arthroplasty Postoperative Pain Relief <i>Richard Iorio, MD</i>
1:12–1:20 pm	Autologous Chondrocyte Implantation for Joint Preservation in Salvage OA Patients <i>Thomas Minas, MD</i>	4:30–4:38 pm	Intra-operative Fracture During Primary Total Knee Arthroplasty <i>Robert Trousdale, MD</i>
1:20–1:28 pm	Fresh Osteochondral Allograft Transplantation for Bipolar Cartilage Lesions of the Knee <i>William D. Bugbee, MD</i>	4:38–4:53 pm	DISCUSSION
1:28–1:36 pm	Robotic Unicompartmental Replacement–What role will it play? <i>Jess Lonner, MD</i>	5:00 pm	ADJOURN
1:36–1:44 pm	Indications for Unicompartmental Arthroplasty in 2009 <i>David Dalury, MD</i>		
1:44–1:52 pm	Comparison of Fixed and Mobile Bearing Medial Compartment Arthroplasty <i>James McAuley, MD</i>		
1:52–2:10 pm	DISCUSSION		
2:10–2:30 pm	BREAK		
2:30–3:17 pm	SYMPOSIUM V:		
	NEW CONCEPTS IN MUSCULOSKELETAL IMAGING OF ANATOMY, DESIGN, AND IMPLANT ASSESSMENT <i>Moderator: Thomas Sculco, MD and William L. Healy MD</i>		