

The Alumni Association of the  
Department of Orthopedic Surgery  
*presents*

The 2022 Scientific Program *and* Sir Robert Jones Lecture



November 10-11, 2022

GUEST SPEAKER

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**Thomas Errico, MD**

*Associate Director of Pediatric Orthopedic and Neurosurgical Spine  
Nicklaus Children's Hospital Center for Spinal Disorders*



*Provided by NYU Grossman School of Medicine*

# The 2022 Scientific Program *and* Sir Robert Jones Lecture

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**Message from Program Chair Michael J. Alaia, MD**

As Program Chair it gives me great pleasure to welcome you to the 2022 Annual Scientific Meeting of the Alumni Association, highlighted by the 92nd Sir Robert Jones Lecture delivered by our distinguished guest Thomas Errico, MD.

We received over 150 submissions for abstracts this year in topics covering the spectrum of all orthopedic subspecialties, a new record for our annual event. This is indicative of the outstanding work done by our department and our alumni. I would like to thank the alumni and members of the department for their commitment to the advancement of the field, and also the independent abstract reviewers for their time and dedication.

We also welcome Dr. Nicole Stevens to the Officers of the Alumni Association. She will be taking over the position of Program Chair after this year's meeting. Please join me in wishing her well in this role.

I hope you find this meeting to be a rewarding experience.

Sincerely,



A handwritten signature in black ink, appearing to read 'M. Alaia', written in a cursive style.

**Michael J. Alaia, MD**  
*Program Chair*  
*Alumni Association*

Dear Alumni:

As Chairman of the Department of Orthopedic Surgery, it gives me great pleasure to welcome you to the annual Sir Robert Jones Lecture and Alumni Scientific Meeting. The Department of Orthopedic Surgery's annual Sir Robert Jones Lecture was first delivered at the Hospital for Joint Diseases (now NYU Langone Orthopedic Hospital) in 1930 and remains the premier event of our academic year.

I look forward to sharing this unique program with you, which highlights the significant research performed by our graduates and faculty. I also look forward to learning from an esteemed, outstanding member of the academic orthopedic community – Thomas Errico, MD, who is not just a former Division Chief in our Department but also an alumnus of our residency program.

I would like to extend my very best wishes, at this time, to all of the members of the Alumni Association.

Sincerely,



A handwritten signature in black ink, appearing to read 'Joe Zuckerman'.

**Joseph D. Zuckerman, MD**  
*Professor and Chairman*  
*Department of Orthopedic Surgery*

Dear Alumni:

On behalf of the Alumni Association I would also like to extend my sincere appreciation for your steadfast support and loyal participation. Your contributions to our Association are vital to us, especially as we face challenges we have never encountered in the training and education of future orthopedic surgeons. We are also delighted that alumnus, Steven Shin, MD, has joined us to present the Distinguished Alumnus lecture.

We would like to thank the alumni members who have continued to support the Association through these difficult years of the pandemic. Many of the activities that we provide to our trainees would simply not be possible without your generous contributions. We are also pleased that so many members of our Association are able to share their research with us at this year's event.

Please accept my best wishes and gratitude for your continued commitment.

Sincerely,



A handwritten signature in black ink, appearing to read 'Yong H. Kim'.

**Yong H. Kim, MD**  
*President*  
*Alumni Association*

## COURSE DESCRIPTION

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The annual Sir Robert Jones Lecture, first delivered at the Hospital for Joint Diseases Orthopedic Institute in 1930, continues the tradition of excellence in orthopedics through the work of distinguished contemporary scholars and also honors the achievements of Sir Robert Jones. The papers presented are a combination of clinical experiences and results as well as basic science research that involves anatomical, biomechanical and animal research.

This year's keynote lectures are devoted to the field of spine surgery and will be delivered by our distinguished guest lecturer Thomas Errico, MD.

## TARGET AUDIENCE

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NYU Langone Orthopedic Hospital attending staff, alumni, fellows, and residents

## STATEMENT OF NEED

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Orthopedics has several subspecialties. In each of these subspecialties, there are epidemiological issues that warrant discussion and need to be shared among specialists. Increasingly, orthopedists in academic medical centers also need to stay informed on the rapidly changing technologies and cutting-edge surgical techniques in the field of orthopedic surgery. Our Sir Robert Jones academic meeting gathers together clinicians across all the subspecialties of orthopedic surgery to discuss advances in the field with special attention to patient outcomes research.



Our honored guest and Sir Robert Sir Robert Jones keynote lecturer, Thomas Errico, MD, is a leader in the field of spine surgery particularly in treating scoliosis, kyphosis and spondylolisthesis. Our distinguished alumnus lecturer is Steven Shin, MD, an expert in the field of hand surgery. They are joined by a roster of experts delivering presentations on a wide range of topics touching on every subspecialty in orthopedic surgery.

## EDUCATIONAL OBJECTIVES

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At the conclusion of this activity, participants should be able to:

1. Create strategies that address the latest clinical issues in the various subspecialties of orthopedic surgery
2. Create strategies that incorporate the latest techniques in each orthopedic surgical subspecialty into practice
3. Determine how best to integrate clinical science, diagnostic imaging, and state-of-the-art techniques when planning both investigative procedures and operations



**PROGRAM AGENDA**

**THURSDAY, NOVEMBER 10**

Loeb Auditorium (Lobby)  
301 East 17th Street at 2nd Avenue

6:00 pm **Welcome and Introduction**  
Joseph D. Zuckerman, MD

6:10 pm **Guest Lecture**  
*Spine Surgery NYU: Observations 1978-2018 and the Future*  
Thomas Errico, MD

**FRIDAY, NOVEMBER 11**

Suzanne & Thomas Murphy Alumni Hall at Tisch Hospital (Ground Level)  
550 First Avenue

6:50 am **Breakfast**

7:20 am **Welcome**

7:30 am **Hand**  
Moderator: Jacques Hacquebord, MD

7:30 *Outcomes of Revision Nerve Decompression Surgery in the Upper Extremities Using Processed Human Umbilical Cord Membrane* Cameron T Cox, BBA, Christian R Douthit, MD, Desirae M McKee, MD, Abdurrahman F Kharbat, MBA, Joash R Suryavanshi, MD, Ashley V Maveddat, MD, Bryan S Bashrum, BS, Brendan J MacKay, MD

7:36 *The Revascularization of the Lunate in early Kienböck's Disease by Lunotriquetral Arthrodesis.* Martin A. Posner, MD and Steven M Green, MD

7:42 *Needle Scope versus Conventional Arthroscopy in the Evaluation of Carpal Pathology.* Michael J Moses MD, Ali Azad MD, Nader Paksima DO MPH

7:50 **Q and A** (8 minutes)

8:00 **Cases/Panel discussions** (20 minutes)  
Panel: Michael Guss, MD, Brendan Mackay, MD, Ayesha Rahman, MD, Igor Immerman MD, Steven Shin MD

8:20 am **Sports**  
Moderator: Michael Alaia, MD

8:20 *Chronic ACL Injury Patients Have Lower Levels of Pro-Inflammatory Biomarkers in their Synovial Fluid and Worse ACLOAS Score at the Time of Surgery Than Those with Acute ACL Injury: A Cohort Study.* Amanda Avila MPH, Richard Kijowski MD, Matthew T Kingery MD, Kinjal Vasavada BA, Jacob Oeding MS, Eric J Strauss MD

8:26 *Evidence of Medial Meniscal Ramp Lesions And Posteromedial Tibia Plateau Bone Bruising In Multi-Ligament Knee Injuries With An Intact Anterior Cruciate Ligament: A Multi-Center Retrospective Case Series.* Jay Moran, BS<sup>1</sup>; Christopher A. Schneble, MD<sup>1</sup>; Lee D. Katz, MD<sup>2</sup>; Stephen M. Gillinov, AB; Andrew E. Jimenez, MD<sup>1</sup>; Joseph B. Kahan, MD<sup>1</sup>; William M. McLaughlin, MD<sup>1</sup>; Kinjal Vasavada, BS<sup>3</sup>; Annie Wang, MD<sup>2</sup>; Robert F. LaPrade, MD, PhD<sup>4</sup>; Michael J. Alaia, MD<sup>3</sup>; Michael J. Medvecky, MD<sup>1</sup>

8:32 *Impact of Spinopelvic Parameters on Outcomes After Hip Arthroscopy for Femoroacetabular Impingement.* Christopher A. Colasanti MD, Dhruv Shankar BS, Nicole D. Rynecki MD, Thomas Youm MD

8:40 **Q and A** (8 minutes)

8:50 **Cases/Panel discussions** (20 minutes)  
Panel: Brian Capogna, MD, John Begly, MD, Suezie Kim, MD, Sharon Hame MD, Oscar Vazquez

9:10 am **Break** (15 minutes)

9:30 am **Sports Medicine Debate: The Role of ACL Repair**  
Moderator: Sharon Hame, MD  
Panel: Laith Jazrawi, MD - *It works, keep it in your back pocket!*  
Stephen Hunt, MD - *Reinventing the wheel, why are we still discussing this?*

10:00 am **Miscellaneous 1**  
Moderator: Omri Ayalon, MD

10:00 *In-Office Needle Arthroscopy for the Treatment of Anterior Ankle Impingement Yields High Patient Satisfaction with High Rates of Return to Work and Sport.* Christopher A. Colasanti, Nathaniel P. Mercer, Mohammad T. Azam, Jeremie V. Garcia, Gino M Kerkhoffs, John G. Kennedy

10:06 *Biomechanics of the Proximal Tibiofibular Joint: Quantifying Normal Motion.* Kristofer Chenard MD, Austin Alexih MS BS, Matthew Gotlin MD, Benjamin Bedford MD, Stephen Nicholas MD

10:12 *Psychiatric Disorders are Predictive of Worse Pain Severity and Functional Outcomes after Fasciotomy for Chronic Exertional Compartment Syndrome of the Leg.* Andrew S. Bi, Dhruv S. Shankar, John P. Avendano, Lauren E. Borowski, Laith M. Jazrawi, Dennis A. Cardone

10:18 **Q and A** (8 minutes)

**PROGRAM** (continued)10:26 am **Shoulder and Elbow**

Moderator: Ramesh Gidumal, MD

10:26 *A Novel Rotator Cuff Rehabilitation Device on Shoulder Strength and Function.* Win Chang MD, Savitzky, JA, Abrams, LR, Galluzzo, NA, Ostrow, SP, Protosow, TJ, Liu, SA, Handrakis, JP, and Friel, K.

10:32 *Effects of increased BMI on One Year Outcomes Following Soft Tissue Arthroscopic Shoulder Instability Repair.* Aidan G Papalia, BS; Neil Gambhir, BS; Paul V Romeo, BS; Matthew G Alben, BS; Matthew T Kim, BA; Mandeep S Virk, MD

10:38 **Q and A** (6 minutes)

10:46 am **Spine**

Moderator: Yong Kim, MD

10:46 *Are Patient-Reported Drug Allergies Associated with Perioperative Complications Following Correction of Cervical Deformity?* Stephane Owusu-Sarpong MD, Tyler K. Williamson MS, Nina D. Fisher MD, Andrew S. Bi MD, Peter G. Passias MD

10:52 *Comparison of clinical and functional outcomes of fractional curve corrections in vertebral body tethering (VBT) versus posterior spinal fusion (PSF).* Nathan Kim MD, Fares Ani MD, Constance Maglaras PhD, Brooke O'Connell MS, Aonnicha Burapachaisri MD, Julianna Bono BS, Kimberly Ashayeri MD, Themistocles Protopsaltis MD, Juan Carlos Rodriguez-Olaverri MD.

10:58 *Resolution of Radiculopathy in Indirect versus Direct Decompression in Single Level Lumbar Fusion at Two Year Follow Up.* Arnaav Walia BA, Gregory Perrier MEng, Fares Ani MD, Julianna Bono BS, Constance Maglaras PhD, Brooke K O'Connell MS, Themistocles Protopsaltis MD, Tina Raman MD, Charla Fischer MD

11:04 **Q and A** (6 minutes)

11:10 **Cases/Panel discussion** (20 minutes)

Panelists: Thomas Errico MD, Wesley Bronson, MD, Abiola Atanda MD, Jeff Spivak MD

11:30 am **Victor H. Frankel Distinguished Alumni Speaker** Steven Shin, MD

Introduction: Thomas Youm, MD

12:00 pm **Lunch**1:00 pm **Trauma**

Moderator: Toni McLaurin, MD

1:00 *Relationship between Number of Debridements and Clinical Outcomes in Patients with Open Tibia Fractures Requiring Free Flap Coverage.* Hayley Sacks, MD, Jesse Hu, MD, Agraharam Devendra, MD, Shengnan Huang, MS, Jamie Levine, MD, S Raja Sabapathy, MD, Hari Venkatramani, MD, David Brogan, MD, Martin Boyer, MD, Jacques Hacquebord, MD

1:06 *The Lateral Femoral Cutaneous and Over the Hip (LOH) Block for the Surgical Management of Hip Fractures: A Safe and Effective Anesthetic Strategy.* Alexa R. Deemer, BS<sup>1</sup>; David L. Furgiuele, MD<sup>1</sup>; Abhishek Ganta, MD<sup>1</sup>; Philipp Leucht, MD, PhD<sup>1</sup>; Sanjit Konda, MD<sup>1</sup>; Nirmal C. Tejwani, MD<sup>1</sup>; Kenneth A. Egol, MD<sup>1</sup>

1:12 *Fixation Failure Following Operative Repair of Intertrochanteric Fractures: Reassessing the Concept of the Tip Apex Distance.* Nina D. Fisher MD<sup>1</sup>, Rown Parola MD<sup>1</sup>, Utkarsh Anil MD<sup>1</sup>, Christopher Herbosa MS<sup>1</sup>, Blake Boadi MS<sup>1</sup>, Abhishek Ganta MD<sup>1,2</sup>, Nirmal Tejwani MD, Sanjit R. Konda MD<sup>1,2</sup>, Kenneth A. Egol MD<sup>1,2</sup>

1:20 **Discussion**

1:30 **Trauma Case Panel**

Moderator: Toni McLaurin, MD

Panelists: Rich Yoon, MD, Richelle Takemoto MD, Mark Gage MD, Charles Jordan MD

1:50 pm **Joint Arthroplasty**

Moderator: William Macaulay, MD

1:50 *Trends in Opioid Use Following Primary Total Hip Arthroplasty from 2016 to 2021: Have Improved Postoperative Opioid Protocols Decreased Usage?* Thomas H. Christensen BS, Thomas Bieganowski BS, Christopher Scanlon MD, Spencer Ward BS, Vinaya Rajahraman BS, Ran Schwarzkopf MD MSc, Roy I. Davidovitch MD

1:56 *Does Patient "No-Show" Increase the Risk of 90-Day Complications Following Primary Total Joint Arthroplasty?* Jeffrey Mun BA<sup>1</sup>, Jesse Manikowski MS<sup>2</sup>, Matthew Parry BS MS<sup>1</sup>, Alex Tang MD<sup>3</sup>, Cory Crinella, PA-C<sup>3</sup>, John Mercuri MD MA<sup>3</sup>

2:02 *Racial disparities in fast-track and outpatient total hip and knee arthroplasty: 13-year trend in utilization rates and perioperative morbidity using a national database.* Kawsu Barry, MD, Kevin Mekkawy, DO, Julius K. Oni, MD

2:10 **Q and A** (8 minutes)

2:20 **Cases/Panel discussion** (20 minutes)

Panel - Carlos Alvarado, MD, John Mercuri MD, Julius Oni MD, Amy Wasterlain MD

2:40 pm **Break** (10 minutes)

2:50 pm **Debate: Risk-Adjusted Appropriate Care of Geriatric Acetabulum Fractures ("GeriTabs")** (30 Minutes)

Moderator: Sanjit Konda, MD

Topic: Risk-Adjusted Appropriate Care of Geriatric Acetabulum Fractures ("GeriTabs")

Talk 1 - Fix it - Mark Gage, MD (10 min)

Talk 2 - Replace it - Rich Yoon, MD (10 min)

Discussion (10 min)

**PROGRAM** (*continued*)**3:20 pm Pediatrics**

Moderator: Cordelia Carter, MD

- 3:20 *Infrapatellar Realignment for Patellar Subluxation in the Skeletally Immature Child.* John Handelsman MD
- 3:26 *Opioid Prescription Patterns in Pediatric Orthopedics Following Closed Reduction and Percutaneous Pinning for Supracondylar Humerus Fractures Part II.* Yealeen Jeong; Joie Cooper, MS; Amy Birnbaum, MD; Pablo Castañeda, MD
- 3:32 *Embracing Wide Awake Techniques in Pediatric Orthopaedic Surgery.* Sonia Chaudhry, MD, FAAOS, FACS and Asad Ashraf, MD
- 3:40 **Q and A**

**3:50 pm Miscellaneous 2**

Moderator: Eric Strauss, MD

- 3:50 *Residency Match Rates in Orthopedic Surgery Based on Gender, Under-Represented in Medicine Status, and Degree Type.* Peter B. White DO, Matthiew Chen BS, Adam D. Bitterman DO, Julius K. Oni, MD, Michael A. Zacchilli MD, Selina C. Poon MD, Randy M. Cohn MD
- 3:56 *Correlation between learning preferences of orthopaedic residents and performance on the orthopaedic in-training examination (OITE): Results from the Profiling Orthopaedic Surgery Trainees (POST) Study Group.* Rush M. Vakharia, MD; Stephanie Tanner, MS; Alyxandria Cicchinelli, BS; Patrick Rosopa, PhD; Afshin Razi, MD; Gabriella Ode, MD and the POST Study Group
- 4:02 *The Continued Scarcity of Female Representation in Orthopaedic Surgery and Research in 2018.* Natalya Sarkisova BS, Rachel Y. Goldstein MD MPH
- 4:08 **Q and A**

**4:15 pm Break****4:25 pm Best Paper Award Presentation****4:30 pm Sir Robert Jones Lecture***New York Post Graduate Medical School and Hospital: Evolution of Change in Medicine*  
Thomas Errico, MD**5:30 pm Depart to Alumni Reunion**The Water Club  
500 East 30th Street  
Alumni and Faculty RSVP at: [linktr.ee/nyugsomorthosurgres](https://linktr.ee/nyugsomorthosurgres)**SIR ROBERT JONES: ORTHOPEDICS AS A SPECIALTY**

Sir Robert Jones (1857-1933) made a profound and lasting impression on British and American orthopedic surgery, first from his organization of the treatment of the injured during the construction of the massive Manchester Ship Canal, and then through his work as Inspector of Military Orthopedics in Great Britain during World War 1 (1914-1919). Born in Rhyl, Wales, Robert Jones attended the Liverpool School of Medicine and was appointed General Surgeon to the Stanley Hospital in Liverpool in 1881. After graduating as Licentiate of the Royal College of Surgeons of Edinburgh, he joined the busy, unique Liverpool practice of his uncle, Hugh Owen Thomas (1834-1891). Robert Jones became, over time, the most important personage of his day in surgery;

his work and his teaching of the principles of Hugh Owen Thomas shaped the conservative attitudes of surgeons toward orthopedic care for many decades after his death. Orthopedics in Great Britain was founded by Hugh Owen Thomas, and the acceptance and dissemination of Thomas' clinical work by Sir Robert Jones was crucial to the establishment of orthopedics as a specialty in Britain, and through teachings of his methods by John D. Ridlon in the United States. Sir Robert Jones, knighted in 1917 by Edward VIII, and Hugh Owen Thomas are widely regarded as the fathers of modern orthopedics.

The annual Sir Robert Jones Lecture was first delivered in 1930, at the then Hospital for Joint Diseases, 124th Street and Madison Avenue. The Lecture continues its tradition of excellence in orthopedics at the NYU Langone Orthopedic Hospital through the work of distinguished contemporary scholars and also honors the achievements of Sir Robert Jones.



**SIR ROBERT JONES LECTURE  
RECENT GUEST LECTURERS\***

2022	THOMAS ERRICO
2021	VALERAE O. LEWIS
2020	MARC J. PHILIPPON
2019	PAUL TORNETTA III
2018	ANTHONY A. ROMEO
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2016	THOMAS P. SCULCO
2015	FREDDIE H. FU
2014	STEVEN D. GLASSMAN
2013	JOHN J. CALLAGHAN
2012	TODD J. ALBERT
2011	ROY SANDERS
2010	BERNARD R. BACH, JR.
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2008	DEREK J.W. MCMINN
2007	DOUGLAS W. JACKSON
2006	JOSEPH P. IANNOTTI
2005	VERNON T. TOLO
2004	THOMAS S. THORNHILL
2003	BERNARD F. MORREY
2002	BARRY P. SIMMONS
2001	HENRY J. MANKIN
2000	JOHN A. BERGFELD
1999	STUART WEINSTEIN
1998	DAVID S. BRADFORD
1997	LARS PETERSON
1996	MARVIN TILE

\* lecture founded in 1930

**SIR ROBERT JONES LECTURER  
THOMAS ERRICO, MD**



Dr. Thomas Errico is a pediatric spine surgeon and associate director of pediatric orthopedic and neurosurgical spine with the Nicklaus Children’s Hospital Center for Spinal Disorders. Prior to joining Nicklaus Children’s, he served as chief of the Division of Spine Surgery at NYU Langone Health, where he led for more than two decades a team renowned for its innovation and patient-centric care. Dr. Errico earned his medical degree from Rutgers New Jersey Medical School in Newark, before completing a residency in orthopedics at NYU Langone Medical Center and a fellowship in spine surgery at Toronto General Hospital in Canada. Early in his career, he trained under three prior presidents of the Scoliosis Research Society: Dr. Gordon Engler, Dr. John Kostuik and Dr. Theodore Waugh. His clinical interests include scoliosis, kyphosis and spondylolisthesis. Dr. Errico holds more than 150 registered patents and has been instrumental in developing some of the latest and most innovative techniques in spinal surgery. Dr. Errico served as president of the International Society of the Advancement of Spine Surgery from 2010-2011. In addition, he was president of the North American Spine Society from 2003-2004. Dr. Errico has multiple publications in scientific journals and is involved in pediatric spine surgery research as part of the Harms Study Group, which is supported by the Setting Scoliosis Straight Foundation and adult spine surgery research as a former member of the International Spine Study Group.

**DISTINGUISHED ALUMNI SPEAKER  
STEVEN SHIN, MD**



Dr. Shin is a nationally-recognized surgeon specializing in the treatment of elite athletes’ hand and wrist injuries. He received his AB, MMSc and MD degrees from Brown University. Dr. Shin completed his orthopaedic surgery residency at NYU, followed by a hand surgery fellowship at Stanford University. Previously, he was a partner and the director of hand surgery at the Kerlan-Jobe Orthopaedic Clinic. Dr. Shin is currently executive vice chairman and associate professor of orthopedic surgery at Cedars-Sinai and is on the faculty of the Marilyn and Jeffrey Katzenberg Hand and Upper Extremity Surgical Fellowship. He is hand consultant to most of the professional teams in Los Angeles including the Los Angeles Lakers, Dodgers, Rams and Kings. He is an active member of the American Society for Surgery of the Hand, a Fellow of the American Orthopaedic Association and a Fellow of the American Academy of Orthopaedic Surgeons.

## ACCREDITATION STATEMENT

The NYU Grossman School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## CREDIT DESIGNATION STATEMENT

The NYU Grossman School of Medicine designates this live activity for a maximum of 9.75 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## PROVIDED BY

NYU Grossman School of Medicine

## REGISTRATION INFORMATION

Please register at the following link:  
[linktr.ee/nyugsomorthosurgres](https://linktr.ee/nyugsomorthosurgres)

## ACKNOWLEDGMENTS

We would like to thank our independent reviewers:

**Randy Cohn, MD**

**Rachel Goldstein, MD**

**Ed Del Sole, MD**

**Sanjit Konda, MD**

**William Rossy, MD**

**Rachel Shakked, MD**





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*and* Sir Robert Jones Lecture**

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Non-Profit Org.  
US Postage  
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New York, NY  
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