

ISLAA

International Symposium
on Left Atrial Appendage

2021

9TH Annual
International Symposium on Left Atrial Appendage

April 17 - 18, 2021
VIRTUAL CONFERENCE

www.islaasymposium.com

INTRO & CONFERENCE OVERVIEW



The 9th International Symposium on Left Atrial Appendage strives to serve as the premier educational event for electrophysiologists, interventional cardiologists, neurologists and stroke specialists, internal and family medicine physicians and associated professionals dedicated to the management of patients with arrhythmias.

LEARNING OBJECTIVES

- Compare and contrast NOACs for efficacy and safety, while emphasizing the patient populations for whom they are best suited.
- Review evidence-based guidelines and best clinical approaches to thromboprophylaxis.
- Assess the cost-effectiveness of systemic anticoagulation versus LAA exclusion technologies for stroke prophylaxis.
- Review the role of oral anticoagulation in stroke prophylaxis.
- Describe systemic thromboembolization and the role of LAA in patients with atrial fibrillation.
- Express a working knowledge of the role(s) of LAA in specific patient subgroups (ie, OAC treatment-(in)eligible, prescription failure).
- Discuss treatment options for the management of postoperative pericardial inflammation.
- Identify needle devices which can be utilized in specific patients to minimize complications associated with epicardial access.
- Review device types and techniques which may be employed to mitigate an incomplete LAA closure.

PROGRAM FORMAT

This symposium is a multi-specialty cardiovascular educational symposium on the frontier science of left atrial appendage (LAA). This topic is of tremendous interest in the practice of cardiovascular care. Over a period of two days, the symposium will offer very informative presentations on the anatomy, physiology and pathological aspect of the LAA, along with old and new therapeutic strategies of stroke prophylaxis including cardiac devices for LAA exclusion. Presenting will be global leaders in the field with a great depth of practical expertise in the science.

This symposium will address gaps in knowledge and competence through didactic lecture, panel discussions, debate and discussion of live case studies. This symposium is designed for physicians, advanced practice registered nurses, nurses and allied health professionals in the fields of electrophysiology, cardiology, family and internal medicine.

ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Academy for Continued Healthcare Learning (ACHL) and ISLAA Foundation. ACHL is accredited by the ACCME to provide continuing medical education for physicians.

The Academy for Continued Healthcare Learning designates this live activity for a maximum of **15.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: Provider approved by the California Board of Registered Nursing, Provider Number 17273 for 15.75 contact hours.

HOW DO I OBTAIN MY CME/CE CREDITS

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SAT, APRIL 17

7:55 AM – 8:00 AM Opening Remarks - **Dr. Andrea Natale & Dr. Dhanunjaya Lakkireddy**

SESSION 1

Moderators: **Dr. Dhanunjaya Lakkireddy & Dr. David R. Holmes, Jr.**
Discussants: **Dr. David De Lurgio & Dr. Ranjan Shetty**

8:00 AM – 8:10 AM Understanding the LAA Anatomy – For Dense Selection, Implant Optimization & Post Op Care - **Dr. Samuel Asirvatham**

8:10 AM – 8:20 AM Peri Procedural 2D/3D/4D TEE Imaging for Effective LAA Exclusion - **Dr. Sreekanth Vemulapalli**

8:20 AM – 8:30 AM Is CT Imaging a Better Choice Alternative for LAAO for Pre and Post Procedural Assessment - **Dr. Jens Erik Nielsen-Kudsk**

8:30 AM – 8:40 AM New Insights into Left Atrial Appendage Arrhythmogenicity & Thrombogenicity - **Dr. Krzysztof Bartus**

8:40 AM – 8:50 AM Understanding Stroke Risk in Rheumatic AF and the Role of LAA Management - **Dr. Amit Vora**

8:50 AM – 9:10 AM Live Case - #1 Amulet Device - **Copenhagen Denmark**

9:10 AM - 9:30 AM Panel Discussion

SESSION 2

Moderators: **Dr. Devi Nair & Dr. Apostolos Tzikas**
Discussants: **Dr. Amin Al-Ahmad & Dr. Alope Finn**

9:30 AM – 9:40 AM Closure of Epicardial Device LAA Leaks - Acute and Long-Term Outcomes - **Dr. Luigi Di Biase**

9:40 AM – 9:50 AM Impact of LAA Exclusion - ANP, RAAS and LAA Homeostasis - **Dr. Krzysztof Bartus**

9:50 AM – 10:10 AM Live Case - #2 Amulet Device - **Copenhagen Denmark**

10:10 AM - 10:20 AM Break

10:20 AM – 10:30 AM How to Prevent and Manage LAAO Device Embolization - **Dr. Jacqueline Saw**

10:30 AM – 10:50 AM Debate: Endocardial LAA Isolation With RFA Followed By An Occluder Placement is a Better Strategy For Persistent AF Patients? Epicardial LAA Exclusion and RFA is a Better Strategy For Persistent AF Patients? - **Dr. Walid Saliba/Dr. Dhanunjaya Lakkireddy**

10:50 AM – 11:00 AM Economics of LAAO Program - The Organizational Perspective - **Dr. Steven Manoukian**

11:00 AM – 11:30 AM Panel Discussion

11:30 AM – 12:15 PM New indications for LAA Closure on the Horizon - This session is supported by an educational grant from AtriCure

12:15 PM – 12:30 PM Break

SESSION 3

Moderators: **Dr. Rakesh Gopinathannair & Dr. Thomas Deering**
Discussants: **Dr. James Freeman**

12:30 PM – 12:40 PM Safe and Effective Dry Epicardial Access - Micro-Puncture, Epiap and More Practical Tips - **Dr. Christopher Ellis**

12:45 PM – 1:05 PM Live Case - #3 WATCHMAN FLX - **Austin, TX**

1:05 PM – 1:15 PM Best Practices Managing Post-Procedural Pericarditis & Pleural Effusion - Colchicine, Steroids, Liposomal Bupivacaine and More - **Dr. Rakesh Gopinathannair**

1:15 PM – 1:25 PM How to Manage Acute and Subacute Pericardial Effusions After LAA Closure Device Placement? - **Dr. Ashish Sadhu**

1:25 PM – 1:45 PM Live Case - #4 WATCHMAN Leak Closure with Coils - **Austin, TX**

SESSION 4

Moderators: **Dr. Vivek Reddy & Dr. Saibal Kar**
Discussants: **Dr. Moussa Mansour & Dr. Apostolos Tzikas**

1:45 PM – 1:55 PM Customizing Transseptal Access & Sheath Type Based on Anatomy and Orientation of LAA - **Dr. Brijeshwar Maini**

1:55 PM – 2:15 PM Live Case #5 WATCHMAN - **Los Robles, CA**

2:15 PM – 2:25 PM How Do You Manage Patients With Persistent LAA Filling Defect (Thrombus) - More Anticoagulation or LAAO? - **Dr. Saibal Kar**

2:25 PM – 2:35 PM Abridged Post LAAO OAC & DAP Prescription Is As Good As the IFU Guidelines - The Mt Sinai Experience - **Dr. Srinivas Dukupati**

2:35 PM – 2:45 PM ICE is a Better Tool for Intraprocedural Management of LAA Closure Devices - **Dr. Mohamad Alkhouli**

2:45 PM – 2:55 PM How to Manage DRT in Patients OAC Tolerant and Intolerant - **Dr. Devi Nair**

2:55 PM – 3:15 PM Panel Discussion

3:15 PM – 3:30 PM Break

SESSION 5

Moderators: **Dr. Andrea Natale & Dr. Sreekanth Vemulapalli**
Discussants: **Dr. Walid Saliba & Dr. Kevin Thomas**

3:30 PM – 3:50 PM Live Case - #6 WATCHMAN FLX - **Los Robles, CA**

3:50 PM – 4:05 PM The John Madden Memorial Founders' Lecture - Humble Beginnings in Percutaneous LAA Closure - **Dr. Bernhard Meier**

4:05 PM – 4:15 PM Post Implant Endothelialization - Impact On Closure and Leaks, Differences Amongst Various Techniques - **Dr. Alope Finn**

4:15 PM – 4:25 PM Implications of Leaks on Systemic Thromboembolism and Long-Term OAC/APT After LAA Occlusion - **Dr. Amin Al-Ahmad**

4:25 PM - 4:35 PM Half Dose NOACs After LAAO - TCAI Experience - **Dr. Andrea Natale**

4:35 PM – 5:00 PM Panel Discussion

SUN, APRIL 18

SESSION 6

Moderators - Dr. Jacqueline Saw & Dr. Jie Cheng

Discussants: Dr. Oussama Wazni & Dr. Boris Schmidt

8:00 AM - 8:10 AM Cardio Neuro Team Approach and LAA Management -
Dr. Moussa Mansour

8:10 AM - 8:20 AM How Do You Manage a Patient with Af & GI Bleeding? -
with LAAO - **Dr. Stephan Windecker**

8:20 AM - 8:30 AM Sub-Clinical Atrial Fibrillation and Stroke Understanding the
Connection - **Dr. Andrea Russo**

8:30 AM - 8:50 AM Live Case #1 Amulet Implant - **Prague**

8:50 AM - 9:00 AM Dementia in AF - Impact of Ablation, LAAO and More -
Dr. Thomas Deering

9:00 AM - 9:20 AM Debate: Lariat Followed by RFA Versus Convergent Followed
By RFA - What Is a Better Treatment Option for Persistent AF?
Dr. David De Lurgio/Dr. Gansevoort Dunnington

9:20 AM - 9:40 AM Panel Discussion

9:40 AM - 9:50 AM Break

SESSION 7

Moderators - Dr. Thomas Deering & Dr. Brijeshwar Maini

Discussants: Dr. Poojita Shivamurthy & Dr. Ashish Sadhu

9:50 AM - 10:00 AM Novel LAA Closure Devices 1: Lambre and Left Ear -
Dr. Jie Cheng

10:00 AM - 10:20 AM Live Case - #2 Javelin - Carotid Coil with Implant - **Prague**

10:20 AM - 10:30 AM Novel LAA Closure Devices 2: Aurigen and Appligator -
Dr. Dhanunjaya Lakkireddy

10:30 AM - 10:50 AM Live Case - #3 WATCHMAN Leak Closure with ASD Device -
Prague

10:50 AM - 11:00 AM Novel LAA Closure Devices 3: Seala and Sepiola -
Dr. Horst Sievert

11:00 AM - 11:10 AM Conformal Device Recorded Case - **Dr. Vivek Reddy**

11:10 AM - 11:20 AM WaveCrest Recorded Case - **Dr. Rodney Horton**

11:20 AM - 11:40 AM Panel Discussion

SESSION 8

Moderators - Dr. Mohamad Alkhouli

Discussants: Dr. Stephan Windecker & Dr. Lars Sondergaard

11:40 AM - 11:50 AM Amaze and Other New Lariat Trials Update - **Dr. Abdi Rasekh**

11:50 AM - 12:00 AM WATCHMAN Trials Update - **Dr. James Freeman**

12:00 PM - 12:10 PM Amulet & Amplatzer Cardiac Plug Trials Update - Amulet IDE &
More - **Dr. Boris Schmidt**

12:10 PM - 12:20 AM AtriClip, LAAOS III, Convergent and More - Treating AF and LAA
at the Same Time - **Dr. Niv Ad**

12:20 PM - 12:40 PM Panel Discussion

12:40 PM - 12:55 PM Break

12:55 PM - 1:25 PM Lunch - NON-CME Program (30 minutes over lunch)

1:25 PM - 1:40 PM Break

SESSION 9

Moderators - Dr. Saibal Kar & Dr. Dhanunjaya Lakkireddy

Discussants: Dr. Douglas Gibson & Dr. Anish Amin

1:40 PM - 1:50 PM What Other Data Should Be Generated In the LAA Space? -
Dr. Kan Fang

1:50 PM - 2:00 PM Design Enhancements Of the Next Generation LAAC Device: WATCHMAN
FLX - **Dr. Horst Sievert**

2:00 PM - 2:10 PM Feasibility and Safety of Same Day LAAO and TAVR/TMVR
WATCHMAN-TAVR Study and More - **Dr. Saibal Kar**

2:10 PM - 2:20 PM Transitioning LAA Exclusion Technology From Clinical Trials To Market
Place - Lessons From the Lariat, WATCHMAN and ACP Experience -
Dr. David R. Holmes, Jr.

2:20 PM - 2:30 PM Shared Decision Making - Reducing Disparities In LAA Management -
Dr. Kevin Thomas

2:30 PM - 2:40 PM Managing AF Patient With PFO Closure/ASD - Role of Ablation, LAAO and
PFO Closure Devices - **Dr. Rodney Horton**

2:40 PM - 2:50 PM Break

SESSION 10

Moderators - Dr. Vijay Swarup & Dr. Andrea Russo

Discussants: Dr. Rodney Horton & Dr. Gansevoort Dunnington

2:50 PM - 3:10 PM Live Case - #4 WATCHMAN FLX Implant - **Prague**

3:10 PM - 3:20 PM NOACs Versus LAAO - PRAGUE 17, Catalyst, Champion and More -
Dr. Vivek Reddy

3:20 PM - 3:30 PM Understanding NOACs In the 21st Century - Dual/Triple Therapy and
Balancing AF and CAD - **Dr. Christine Albert**

3:30 PM - 3:40 PM My Patient Has an LAA Occluder and Had An Embolic CVA With No
Evidence of Device Related Thrombus Or Carotid Disease - What Do I Do? -
Dr. David R. Holmes, Jr.

3:40 PM - 3:50 PM Cardioversion, Ablation and Other Interventions - What Should You Know?
Dr. Apostolos Tzikas

3:50 PM - 4:00 PM Understanding LAA Closure Device Related Erosions, Pulmonary Vein and
Mitral Valve Impingement and Delayed Effusions - **Dr. Lars Sondergaard**

4:00 PM - 4:10 PM Option Study - Background and Its Relevance To Clinical Practice -
Dr. Oussama Wazni

4:10 PM - 4:20 PM Panel Discussion

SESSION 11

Moderators - Dr. Srinivas Dukkipati & Dr. Christopher Ellis

Discussants: Dr. Abdi Rasekh & Dr. Mohamad Alkhouli

4:20 PM - 5:00 PM My Most Challenging Cases -
**Dr. Douglas Gibson, Dr. Anish Amin, Dr. Vijay Swarup,
Dr. Ashish Sadhu**

5:00 PM Adjourn/Remarks

THE JOHN L. MADDEN FOUNDERS AWARD



Bernhard Meier MD, FESC, FACC was born on February 6, 1950 in Bern, Switzerland. He has served 1992 to 2015 as full Professor of Cardiology and Chairman, and 2016 to 2020, as Senior Consultant at the Department of Cardiology at the University of Bern, Switzerland, the largest Swiss provider of invasive cardiology.

After graduating from the Medical School of Zurich, Switzerland, in 1975, he has been trained in internal medicine and cardiology at the University Hospital of Zurich and at Emory University of Atlanta, Georgia, USA. Bernhard Meier has been a personal assistant to Andreas Gruentzig, at the time Gruentzig introduced coronary angioplasty into clinical medicine. Hence, he has been involved in the procedure starting from the world's first coronary angioplasty patient, treated in Zurich on September 16, 1977, to the current day.



Bernhard Meier has personally performed thousands of coronary angioplasty and other catheter-based cardiac procedures. He has, for instance, been instrumental in the development of a simple and effective technique to close the patent foramen ovale and the left atrial appendage. He is the person with the world's largest respective personal experience.

Bernhard Meier has written countless articles, reviews, and book chapters on the subject of interventional cardiology and associated topics. He has also been involved in teaching in this field for almost 40 years, organizing and conducting dedicated courses and seminars and participating in such events around the world, delivering lectures and performing cases transmitted live to various audiences. He has delivered keynote lectures at prestigious meetings such as the annual congresses of the American Heart Association, the American College of Cardiology, or the European Society of Cardiology. He has been recipient of a number of acclaimed awards and he is personally acquainted with virtually all the leaders in the field of interventional cardiology.

About Dr. John L. Madden (1912-1999): Dr. John L. Madden was a true American hero who helped advance the field of vascular and cardiovascular surgery through many of his groundbreaking innovations. Dr. Madden, a former director of surgery at St. Clare's Hospital and Health Center in Manhattan, was credited with helping develop techniques used in a variety of surgeries, including those for aortic aneurysms, in colorectal procedures and in mastectomies. His foremost work came from his discovery of the role of LAA in systemic thromboembolism and the proposition of Left Auricular resection as a treatment for recurrent strokes in patients with atrial fibrillation. His publication – **Resection of left auricular appendix – A prophylaxis for recurrent arterial emboli. JAMA 1948; 140:769-72**, heralded the role of LAA management in Stroke prophylaxis for AF patients 70 years ago.



"John Madden has made innumerable contributions to the field of surgery, most notably in the field of biliary and pancreatic diseases," wrote the authors of the 1996 book "Band of Brothers: Creators of Modern Vascular Surgery" (G. Johnson, 1996). In 1952, he received the American Medical Association's Ludwig Hektoen gold medal for work illustrating blood vessels. John Leo Madden was born in Washington on Aug. 15, 1912, the son of John J. and Catherine McLaughlin Madden, both Irish immigrants. He graduated from the medical school at George Washington University in 1937, and served in the Army Medical Corps in the Pacific Theater during World War II.

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¹Boccardo F, Baptista E, Muech A, et al. Comparison of Intracardiac Echocardiography Versus Transesophageal Echocardiography Guidance for Percutaneous Transcatheter Closure of Atrial Septal Defect. The American Journal of Cardiology Vol. 93, 2004.
²Hsiao JM, Wang Z, Cao GL, et al. Transcatheter Closure of Atrial Septal Defects and Patent Foramen Ovale Under Intracardiac Echocardiographic Guidance: Feasibility and Comparison with Transesophageal Echocardiography. Catheterization and Cardiovascular Interventions 52: 194-199, 2008.

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Inohara et al. J Interv Card Electrophys, 2021 DOI: 10.1007/s10840-020-00931-7

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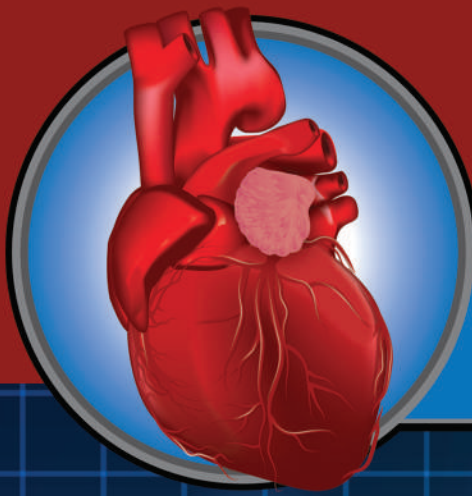
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