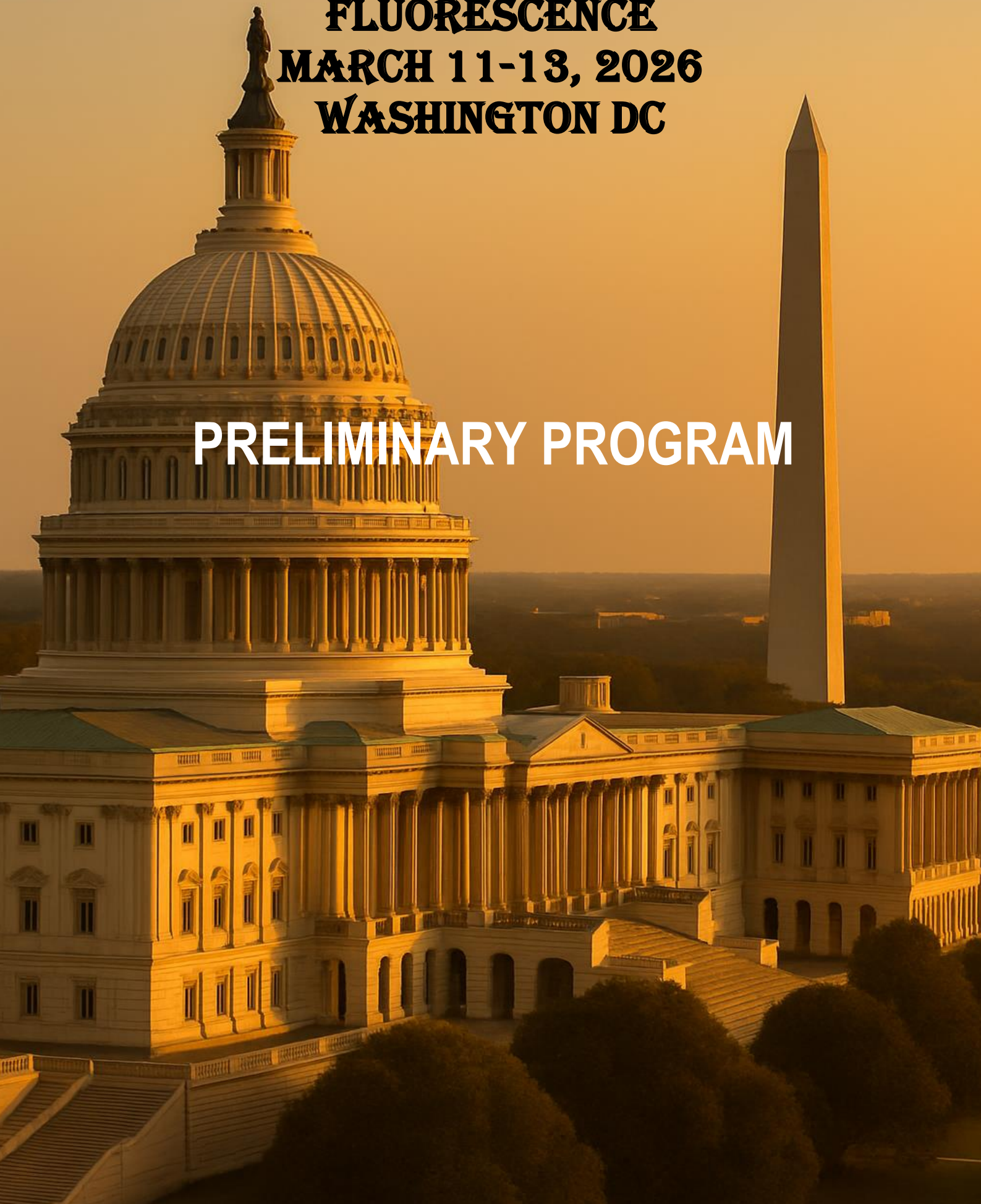


**8TH SYMPOSIUM ON PARATHYROID
FLUORESCENCE
MARCH 11-13, 2026
WASHINGTON DC**

PRELIMINARY PROGRAM





ORGANIZING COMMITTEES

CONFERENCE CHAIRS

Dr. Richard Cha
Dr. Salem Noureldine
Dr. Kaitlyn Frazier

LOCAL COMMITTEE

Dr. Chung Hyuk Park
Dr. Reza Monfaredi

ISITES COUNCIL COMMITTEE

Dr. Frederic Triponez
Dr. Quan-Yang Duh
Dr. Anita Mahadevan-Jansen
Dr. Richard Cha
Dr. Kerstin Lorenz
Dr. Saba Balasubramaian
Dr. Carmen Solórzano
Dr. Pablo Moreno Llorente

GENERAL INFORMATION

VENUE / GEORGE WASHINGTON UNIVERSITY & GW HOSPITAL

**THE GEORGE
WASHINGTON
UNIVERSITY**

WASHINGTON, DC

GW

HOSPITAL

George Washington University Science & Engineering Hall: 800 22nd St NW, Washington, DC 20052

George Washington University Hospital: 900 23rd St NW, Washington, DC 20037



**2026 ISITES ANNUAL CONFERENCE MEETING
(8TH SYMPOSIUM ON PARATHYROID FLUORESCENCE)
MARCH 11-13, 2026**



**ISITES 2026 Conference Program-at-a-Glance
March 11 - 13, 2026**

George Washington University, Washington, DC

Time	Wednesday (3/11)	Thursday (3/12)	Friday (3/13)
8.00-8.30	Session 1. Live Surgery (GW Hospital Auditorium)	Light Breakfast	Light Breakfast
8.30-10.00		Session 7. Parathyroid Gland	Session 13. Tumor Margins, NETs etc.
10.00-10.30		Coffee Break	Coffee Break
10.30-12.00	Session 2. Live Video Demo (GW Hospital Auditorium)	Session 8: Panel: 1) Cost Effectiveness, 2) Imaging vs. Probe	Session 14. AI/Robotics in Endocrine Surgery
12.00-13.00	Registration and lunch	Lunch	Lunch
13.00-14.00	Session 3. Basics of Endocrinology and Endocrine Surgery (GW SEH Lehman Auditorium)	Session 9. Abstracts I Quick Shots	Session 15. Animal Models and Organoids in Endocrine Surgery
14.00-15.00	Session 4. Challenges in Endocrine Surgery (GW SEH Lehman Auditorium)	Session 10. Abstracts II Short Talks	Session 16. Abstracts III Quick Shots
15.00-15.30	Coffee Break	Coffee Break	Session 17. Panel: Surgeons and Engineers Working Together
15.30-16.30	Session 5. Basics of Optics in Surgery (GW SEH Lehman Auditorium)	Session 11. Nerve repair/injury	END
16.30-18.00	Session 6. Industry Workshops (GW RossHall WISER Lab)	Session 12. Therapies in Endocrine Surgery (ablation etc)	
18:00	Welcome Reception (GW SEH Lehman Auditorium)	ISITES 2026 Business Meeting	
19:00		Conference Dinner (Sequoia DC)	

Organizers:

Conference Chair: Richard Cha (Children's National / GW-SMHS)

Conference Co-Chairs: Salem Noureldine (GW-SMHS) and Kaitlyn Frazier (JHMI)

Local Chairs: Chung Hyuk Park (GW-BME), Reza Monfaredi (Children's National/GW-SMHS)

Conference Committee – Anita Mahadevan-Janesen (Vanderbilt), Quan-Yang Duh (UCSF), Kerstin Lorenz (University of Halle), Pablo Moreno Llorente (Hospital Universitario de Bellvitge), Carmen Solórzano (Vanderbilt), Saba Balasubramanian (Sheffield Teaching Hospitals NHS Foundation Trust), and Frédéric Triponez (University Hospital of Geneva).



**2026 ISITES ANNUAL CONFERENCE MEETING
(8TH SYMPOSIUM ON PARATHYROID FLUORESCENCE)
MARCH 11-13, 2026**



**ISITES 2026 Conference Program Book
March 11 - 13, 2026**

George Washington University, Washington, DC

Program Schedule

Day 1 — Wednesday, March 11

Time	Event	Location
8:00 AM – 12:00 PM	Session 1 & 2 – Live Surgery and Video Demos	GW Hospital Auditorium
12:00 PM – 1:00 PM	Registration & Lunch	GW SEH Lehman Auditorium
1:00 PM – 2:00 PM	Opening Remarks & Session 3 – Basics of Endocrinology	GW SEH Lehman Auditorium
2:00 PM – 3:00 PM	Session 4 – Challenges in Endocrine Surgery	GW SEH Lehman Auditorium
3:00 PM – 3:30 PM	Coffee Break	Main Foyer
3:30 PM – 4:30 PM	Session 5 – Basics of Optics in Surgery	GW SEH Lehman Auditorium
4:30 PM – 6:00 PM	Session 6 – Industry Workshops	GW ROSS HALL (WISER LAB)
6:00 PM – 7:00 PM	Welcome Reception	TBD

Day 2 — Thursday, March 12

Time	Event	Location
8:00 AM – 8:30 AM	Breakfast	GW SEH Lehman Auditorium
8:30 AM – 10:30 AM	Session 7 – Parathyroid Gland	GW SEH Lehman Auditorium
10:30 AM – 11:00 AM	Coffee Break	Main Foyer
11:00 AM – 12:00 PM	Session 8 – Panel discussions on 1) Cost Effectiveness of NIRAF, 2) Imaging versus Probe	GW SEH Lehman Auditorium
12:00 PM – 1:00 PM	Lunch	Main Foyer
1:00 PM – 3:00 PM	Session 9 & 10 – Abstract I Quick Shots & Abstract II Short Talks	GW SEH Lehman Auditorium
3:00 PM – 3:30 PM	Coffee Break	Main Foyer
3:30 PM – 4:30 PM	Session 11 – Nerve Injury/Repair	GW SEH Lehman Auditorium
4:30 PM – 5:30 PM	Session 12 – Therapies in Endocrine Surgery	GW SEH Lehman Auditorium
5:30 PM – 6:30 PM	ISITES Business Meeting	GW SEH Lehman Auditorium
7:00 PM – 9:00 PM	Congress Gala Dinner	Sequoia DC

Day 3 — Friday, March 13

Time	Event	Location
9:00 AM – 10:00 AM	Session 13 – Tumor Margins / Other Endocrine Tumors	GW SEH Lehman Auditorium
10:00 AM – 10:30 AM	Coffee Break	Main Foyer
10:30 AM – 12:00 PM	Session 14 – Autonomous Robotic Surgery & AI analysis	GW SEH Lehman Auditorium
12:00 PM – 1:00 PM	Lunch	Main Foyer
1:00 PM – 2:00 PM	Session 15 – Animal models and organoids in Endocrine Surgery	GW SEH Lehman Auditorium
2:00 PM – 3:00 PM	Session 16 – Abstracts III – Quick Shots (5 minutes)	GW SEH Lehman Auditorium
3:00 PM – 3:30 PM	Session 17 – Panel discussions: Future prospects in Endocrine Surgery (Engineers & Surgeons Working Together)	GW SEH Lehman Auditorium
3:30 PM – 4:00 PM	Closing Remarks & Invitation to Next ISITES Conference	GW SEH Lehman Auditorium



Wednesday, March 11, 2026 – GW Hospital & GW SEH Lehman Auditorium

Time	Session / Talk Details
8:00 AM	GW Hospital Auditorium SESSION 1: Live Surgery Moderator: <i>Carmen Solórzano</i> • Live Surgery by Dr. <i>Salem Noureldine</i> SESSION 2: Live Surgery and Video Demos Moderator: <i>Carmen Solórzano</i> • Live Surgery by Dr. <i>Salem Noureldine</i> • Selected Video Demos – <i>Pablo Moreno Llorente</i>
12:00 PM	GW SEH Lehman Auditorium Registration & Lunch
1:00 PM	Inauguration & Welcome – Anita Mahadevan-Jansen & Richard Cha
1:10 PM	SESSION 3: Basics of Endocrinology and Endocrine Surgery Moderator: <i>Quan-Yang Duh</i> • Thyroid and parathyroid anatomy – <i>TBD</i> • Updates in management of hypoparathyroidism – <i>Chelsey Baldwin</i>
2:00 PM	SESSION 4: Challenges in Endocrine Surgery Moderator: <i>Anita Mahadevan-Jansen</i> • Challenges in recurrent thyroid cancer – <i>Kerstin Lorenz</i> • Challenges in managing nerve injuries – <i>Greg Randolph</i> • Management of the difficult parathyroidectomy – <i>Aarti Mathur</i> • Challenges in neuroendocrine tumors – <i>Daniel A. Donoho</i> • Challenges in autotransplantation – <i>Saba Balasubramanian</i>
3:00 PM	Coffee Break
3:30 PM	SESSION 5: Basics of Optics in Surgery Moderator: <i>Justin Baba</i> • Label free methods for fluorescence detection in surgery – <i>Paul Lee</i> • Labeled methods for fluorescence guided surgery – <i>Richard Cha</i>
4:30 PM	SESSION 6: Industry Workshops (TBA)
6:00 PM	Welcome Reception



Thursday, March 12, 2026 – GW SEH Lehman Auditorium

Time	Session / Talk Details
8:00 AM	Light Breakfast & Morning Beverage Station
8:30 AM	SESSION 7: Parathyroid Gland Moderator: <i>Michael Singer</i> • NIRAF + ICG clinical trial – <i>Sanne Michaelson</i> • Parathyroid vascular anatomy (PARATLAS Study) – <i>Fares Benmiloud</i> • NIFTy trial results – <i>Saba Balasubramanian</i> • Robotic surgery with ICG imaging – <i>Jin Wook Yi</i> • IDF illumination microscopy for parathyroid perfusion assessment – <i>Tina Kuo</i>
10:00 AM	Coffee Break
10:30 AM	SESSION 8: Panel Discussions Moderators: <i>Fred Triponez</i> • Panel on cost effectiveness of NIRAF • Panel on imaging versus probe
12:00 PM	Lunch
1:00 PM	SESSION 9: Abstracts I - Quick shots (5 minutes) Moderator: <i>Quan-Yang Duh</i> • Abstracts 1 – 8
2:00 PM	SESSION 10: Abstracts II – Short Talks (8 minutes) Moderator: <i>Quan-Yang Duh</i> • Abstracts 9 – 14
3:00 PM	Coffee Break
3:30 PM	SESSION 11: Nerve Injury/Repair/Brain Moderator: <i>Greg Randolph</i> • The NEON (Nerve rEpair Or Not) trial – <i>Dominic Power</i> • Phase I trial for visualizing nerves – <i>Quyen Nguyen</i> • Polarization nerve imaging - first in human studies (in vivo trial)– <i>Justin Baba</i> • DCS for neuromonitoring – <i>Paul Lee</i>
4:30 PM	SESSION 12: Therapies in Endocrine Surgery Moderator: <i>Pablo Moreno Llorente</i> • Benign non-functional thyroid nodules - why operate anymore? – <i>Leo Rangel</i> • Thermal ablative therapies in low-risk thyroid cancer – <i>Jennifer Kuo</i> • Thyroid arterial embolization therapy – <i>Menno Vriens</i> • Autonomous function thyroid nodules _ non-surgical ablation – <i>Juan Pablo Dueñas</i> • nsPFA for DTC - basis for clinical trial – <i>Ralph P. Tufano</i>
5:30 PM	ISITES Business Meeting – <i>Anita Mahadevan-Jansen</i>
7:00 PM	Conference Dinner – The Sequoia DC



Friday, March 13, 2026 – GW SEH Lehman Auditorium

Time	Session / Talk Details
8:00 AM	Light Breakfast & Morning Beverage Station
8:30 AM	SESSION 13: Tumor Margins, NETs etc. Moderator: <i>Salem Noureldine</i> • NET with NIRAF (imaging & probe) –<i>Parker Willmon & Eren Berber</i> • Fluorescence of pituitary glands during surgery – <i>TBD</i> • Pancreatic cancer margin assessment with fluorescence dye –<i>Michael Bouvet</i> • Dynamic optical contrast imaging of thyroid cancer –<i>Maie St John</i>
10:00 AM	Coffee Break
10:30 AM	SESSION 14: Autonomous Robotic Surgery & AI analysis Moderator: <i>Chung Hyuk Park</i> • Autonomous robotic surgery –<i>Kevin Cleary</i> • Intraoperative three-dimensional scanning of H&N surgical defects –<i>Mark Urken</i> • MRI-compatible robot for neurosurgical procedures (BrainBot) –<i>Reza Monfaredi</i> • AI analysis of parathyroid glands – <i>Tina Kuo</i> • AI analysis of pituitary gland tumor – <i>Daniel A. Donoho & Naomi Kifle</i>
12:00 PM	Lunch
1:00 PM	SESSION 15: Animal models and organoids in Endocrine Surgery Moderators: <i>Michael Bouvet & Tina Kuo</i> • Fast and reliable dissection of porcine parathyroid glands –<i>TBD</i> • Patient derived organoids of thyroid glands –<i>Naira Baregamian</i> • Nerve injury animal model (pigs RLN) in thyroid surgery – <i>Katrin Brauckhoff</i> • NIRF imaging of thyroid cancer in orthotopic mouse models – <i>Michael Bouvet</i>
2:00 PM	SESSION 16: Abstracts II – Quick Shots (5 minutes) Moderator: <i>Quan-Yang Duh</i> • Abstracts 15 – 24
3:00 PM	SESSION 17: Panel Discussions Moderators: <i>Kaitlyn Frazier</i> • Future prospects in Endocrine Surgery (Engineers and Surgeons)
3:30 PM	End of the conference