AADOCR Florida-JSPS joint Symposium

Theme: "Oral and Systemic Health Connection and Emerging Technologies" organized by AADOCR-Florida Section JSPS

Date: February 17 (Saturday) 2024

Time: 8:00AM – 7:00PM

Venue: NSU Oceanographic Center, 3F "Auditorium"

8000 N Ocean Dr, Dania Beach, FL 33004

Attendees: Student/faculty members of AADOCR Florida

JSPS fellows and alumni (virtual connection)

Transportation: NSU Shark Shuttle Bus

Pickup at Sheraton Suites Hotel Lobby in

Plantation at 7:30am (about 30 min ride) to NSU Oceanography Center

Pick Up at NSU Oceanography Center at 7:15pm; drop off at Sheraton Suites Hotel in Plantation.

Schedule:

8:00-8:30 Registration and Breakfast

8:30-9:00 **Welcome** Saynur Vardar, Chair, Symposium Organizing Committee

Opening remarks: Steven Kaltman, NSUCDM Dean

Xiaozhe Han, AADOCR Florida Section Interim President

Preethi Chandra (NIH/NIDCR), "Chronic inflammation of the Oral Cavity"

9:00-10:35 (AADOCR Florida Section)-Part-1

Evidence of connection between oral conditions and other chronic diseases Moderated by Xiaozhe Han

• George Hajishengallis (UPENN)

"Novel insights into the connection of periodontal disease with systemic comorbidities"

Keith Kirkwood (SUNNY Buffalo)

"Obesity Reprograms Osteoclast Precursor Populations in Periodontal Disease"

Alp Kantarci, (Forsyth/HSDM)

"Link Between Neurodegenerative and Periodontal Diseases"

Hajime Sasaki (UMICH)

"Does The Developmental Origin of Health and Diseases (DOHAD) Theory Applies To Oral Inflammation?"

Effie Ioannidou, (UCSF)

"Sex and Gender in Periodontitis: Why do they matter?"

10:35-10:50 **Coffee Break**

10:50-12:35 (AADOCR Florida Section)-Part-2

Evidence of connection between oral conditions and other chronic diseases Moderated by Xiaozhe Han

Dana Graves (UPENN)

"The Diabetes – Periodontal Disease Axis - Medical-Dental Integration"



- Hatice Hasturk, (Forsyth/HSDM)
 "Periodontal Inflammation and Atherosclerosis"
- Jan Potempa (U Louisville)
 "Modern Koch's Postulates Applied to Bacterial Pathogenesis of Alzheimer's Disease"
- Flavia Teles (UPENN)
 "Charting Connections: Navigating the Evidence Linking Oral Conditions & Chronic Diseases"
- Magda Feres, (HSDM)

12:50-1:50 Lunch and Student Poster Viewing

1:50-3:15 (JSPS session)

Cutting edge technologies in biomedicine moderated by Toshihisa Kawai Cutting edge technologies in biomedicine moderated by Toshihisa Kawai

- Giuseppe Pezzotti " " (Video Message 10 min)
- Kenta Yamamoto, " " (20 min)
- Shogo Takashiba, " " (15 min)
- Mickey Kajiya, " " (15 min)

Announcement from JSPS Washington Office

• Keiko Kabashima " " (10 min)

3:15-3:30 Coffee Break and Student Poster Viewing

3:30-5:30 (AADOCR Florida Section)-Part-3

Presentations and Panel Discussion: Medical-Dental Integration moderated by Saynur Vardar

5:30-7:00 **Reception** (Oceanographic center)

Announcement of poster session winners by Mark Cayabyab

7:00-7:10 Closing Remarks: Don Antonson, NSU CDM Associate Dean

7:15 NSU Shark Shuttle to Sheraton Suites Fort Lauderdale Plantation

Speakers: AADOCR Florida Section

Dana Graves*, George Hajishengallis*, Flavia Teles (UPENN)

Alp Kantarci, Hatice Hasturk, (Forsyth/Harvard)

Effie Ioannidou, (UCSF) Magda Feres, (Harvard)

Stephen Thorne (Pacific Dental Services)

Maria Emanuel Ryan, (Colgate-Palmolive)

Terri Dolan (Overjet)

Preethi Chandra (NIH/NIDCR)

Hajime Sasaki (UMICH)

Keith Kirkwood (SUNNY Buffalo)

Jan Potempa (U Louisville)

Alison Bested (NSU)



Ocean View Auditorium

JSPS Session

Shogo Takashiba (Okayama U, Japan)

Giuseppe Pezzotti* (Raman Spectroscopy; KIT, Japan, JSPS Host)

Paulo Coelho (Electrospun 3D printing: UM)

Mickey Kajiya (3D BioPrinting, Hiroshima U, Japan, JSPS Host)

Program Coordinators:

Saynur Vardar, NSU

Toshi Kawai, NSU, JSPS Alumni

Don Antonson, NSU Xiaozhe Han, NSU Mark Cayabyab, NSU Sibel Antonson, NSU Rosalie Marin, NSU

Linnette Dobbs-Fuller, NSU



Oceanographic Center is in Dania Beach State Park

Admission: AADOCR Member: Free

JSPS Member: Free

Faculty at Academic Institute: \$45

Students (all levels)/Research Assistant/Dental Assistant: \$25

Dentists and other professionals: \$90

Poster Session: Students in all levels (undergrad – postdoctoral) are eligible to participate

Application by title of project (due January 30, 2024)

Format: 3"x 4" PDF (Submission due: Feb 12, 2023; Poster will be printed by Symposium coordinator)

Awards: 1st, 2nd and 3rd places (plaque and prize money)

Link for registration: https://reg.learningstream.com/reg/event_page.aspx?ek=0074-0013-

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