

Surgical Applications - West 211A&B

3:45 pm - 6:00 pm

Directors: *Raymond J. Lanzafame, M.D., M.B.A., Inder Perakash, M.D.*

OTOLARYNGOLOGY

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| 3:45 pm - 3:59 pm | 208 | <p>TOWARDS CLINICAL ULTRAFAST LASER MICROSURGERY FOR THE TREATMENT OF VOCAL FOLD SCARRING</p> <p><i>Christopher Hoy, W. Neil Everett, James Kobler, Adela Ben-Yakar¹, University of Texas at Austin, Austin, TX, Harvard Medical School, Massachusetts General Hospital, Boston, MA</i></p> <p>¹<i>Equipment from Raydiance</i>
•Content discusses non-FDA approved device or off-label use</p> |
| 4:00 pm - 4:14 pm
<i>(ePoster Available)</i> | 209 | <p>NASAL SEPTOPLASTY BY LASER ASSISTED SEPTAL CARTILAGE RESHAPING: A PRELIMINARY CLINICAL STUDY IN 12 PATIENTS</p> <p><i>Serge Mordon, Loannis Petropoulos, Bruno Buys, INSERM, Loos, France, 404 Military Hospital, Larissa, Greece</i></p> <p>•Content discusses non-FDA approved device or off-label use</p> |
| 4:15 pm - 4:29 pm | 210 | <p>LOCAL CISPLATIN AND LASER THERMAL THERAPY FOR PALLIATIVE TREATMENT OF RECURRENT CANCER</p> <p><i>Michael Bublik, Matthew Udewitz, Joel Sercarz, Miller School of Medicine, Miami, FL, David Geffen School of Medicine, Los Angeles, CA</i></p> <p>•Content discusses non-FDA approved device or off-label use</p> |
| 4:30 pm - 4:44 pm | 211 | <p>LASER SERIES</p> <p><i>Tosief Zahoor→, Simon Carr, Zvoru Makura, Leeds General Infirmary, Leeds, United Kingdom</i></p> |
| 4:45 pm - 4:59 pm | | Q&A |

VASCULAR SURGERY

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| 5:00 pm - 5:14 pm
<i>(ePoster Available)</i> | 213 | <p>1.9µm DIODE LASER ASSISTED ANASTOMOSIS IN RECONSTRUCTIVE MICROSURGERY: A RETROSPECTIVE FOLLOW-UP STUDY IN 27 PATIENTS</p> <p><i>Serge Mordon, Franck Leclère, Bruno Buys, Michel Schoofs, INSERM, Loos, France, Lesquin, France</i></p> <p>•Content discusses non-FDA approved device or off-label use</p> |
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→Recipient of ASLMS travel grant.

NEUROSURGERY

- 5:15 pm - 5:29 pm 214 FEMTOSECOND LASER ABLATION AS A SUBSURFACE LIGHT SCALPEL TO ALTER SEIZURE PROPAGATION DYNAMICS
(ePoster Available)
- John Nguyen♣, Jillian Ferdman, Minguri Zhou, David Huland, Shatha Saqqa, Jan Ma, Nozomi Nishimura, Theodore Schwartz, Chris Schaffer, Cornell University, Ithaca, NY, Weill Cornell Medical College, New York, NY*

IMAGING

- 5:30 pm - 5:44 pm 215 AUGMENTED MICROSCOPY - SIMULTANEOUS ACQUISITION OF BRIGHT FIELD AND LUMINESCENCE LIFETIME IMAGES
- Christian Gainer, Channa De Silva, Marek Romanowski, University of Arizona, Tucson, AZ*
- Content discusses non-FDA approved device or off-label use*

LATE-BREAKING ABSTRACT

- 5:45 pm - 6:00 pm 216 NEW TREATMENT OF BREAST FIBROADENOMA: WORK IN PROGRESS
- Kambiz Dowlat¹, Rush University Medical Center, Chicago, IL*
- ¹Equipment, consulting fees, equity position, intellectual property rights with Novian Health*

♣Best Student//Resident Surgical Applications Award Recipient.