

ADVANCES IN ARTIFICIAL INTELLIGENCE & NOVEL IMAGING METHODS CONFERENCE



ITINERARY: TUESDAY, OCTOBER 3RD

Location: Helen Diller Family Cancer Research Building Auditorium, 1450 3rd Street

Start Time	End Time	Presenter(s)	Title
9:30 am	10:00 am	Continental Breakfast	
10:00 am	10:45 am	Sharmila Majumdar, PhD Claus-C. Glüer, PhD Daniel Vigneron, PhD Jan-B. Hövener, PhD	Welcome and Introductions Housekeeping
10:45 am	12:45 pm	Session 1: 10-15-Minute Talks. Moderator: Claus-C. Glüer, PhD	AI Using Radiographs/CT
		Felix Liu, MS	<i>Clinical Validation and Deployment of Hip Fracture Detection Model</i>
		Timo Damm Niklas Koser, Kiel (via Zoom)	<i>Hip Fracture Prediction SOFIA</i>
		Carolina Ramirez, UCSF Martin Goetze Niklas Koser, Kiel (via Zoom)	<i>Updates on Kiel-UCSF Federated Learning Project on Hip Fracture</i>
		Eren Yilmaz	<i>Automated Deep Learning-based CT-Scout View Assessment of Prevalent Vertebral Fractures</i>
		Nicolai Krekiehn	<i>AI BMD Assessment for Prevalent Spine Fx Prediction</i>
		Christopher Hansen	<i>AI Dental Radiographs</i>
12:45 pm	2:15 pm	Lunch Catered	
2:15 pm	4:30 pm	Session 2: 15-Minute Talks, 7-Minute Q&A. Moderator: Dan Vigneron, PhD	Hyperpolarized C13
		Dan Vigneron, PhD	<i>HP MRI Technology Resource Center at UCSF for Technology Dissemination and Collaborations</i>
		Jane Wang, MD	<i>Hyperpolarized 13C MRI Clinical Translation Update</i>
		Michael Ohliger, MD, PhD	<i>Integrating C13 in Prostate and Liver Studies</i>
		Renuka Sriram, PhD	<i>Pre-Clinical HP C13 at UCSF</i>
		Jan-B. Hövener, PhD	<i>Pre-Clinical HP C13 at Kiel University</i>
		Dan Vigneron, PhD and Jan-B. Hövener, PhD	<i>Summary and Future Directions for Collaborations</i>
4:30 pm	5:30 pm	Claus-C. Glüer, PhD	<i>Small Group Breakouts as Needed BH 209 or Sharmila's office BH 203D</i>
5:00 pm	6:30 pm	Reception (light dinner menu)	

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