14th Annual Dental Research Updates from the U of M
Friday, March 2, 2018

Great Hall • Coffman Memorial Student Union

7:30  Final registration and assembly. Continental breakfast

8:00  Welcome  
David Bereiter, PhD
Interim Associate Dean for Research
School of Dentistry

Keynote presentation: Opioid prescription protocol  
Robert Nadeau, DMD, MD

9:00  Research poster presentations  
School of Dentistry Students

10:00  Refreshment break

10:15  Faculty presentation TBD  
MDH faculty TBD

10:45  Student presentation TBD  
Oral Biology student TBD

11:00  Faculty presentation TBD  
Eric Jensen, PhD

11:45  Student presentation TBD  
MDH student TBD

12:00  Lunch on your own

12:30  Awards presentation

12:45  Imaging in development: Dental MRI  
Laurence Gaalaas, MD, MS

1:15  Student presentation TBD  
Oral Biology student TBD

1:30  Salivary diagnostics: The future is now!  
Nelson Rhodus, DDS, MPH

2:00  From bugs to bone with immunity in between  
Massimo Costalonga, PhD, DMD

2:30  Question and answer session

3:00  Closing remarks; adjournment
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Meet Our Keynote Speaker

Robert Nadeau, DMD, MD, Clinical Associate Professor and Clinical Director, Division of Oral and Maxillofacial Surgery, Department of Diagnostic and Biological Sciences, University of Minnesota School of Dentistry. Dr. Nadeau completed his undergraduate and dental education at the University of Minnesota and his Graduate Training Program in Oral and Maxillofacial Surgery and medical degree at the University of Missouri, Kansas City. He received his certification from the American Board of Oral and Maxillofacial Surgery in 2015.

Meet Select Presenters

Massimo Costalonga, PhD, DMD, Associate Professor, Division of Periodontology, Department of Developmental and Surgical Sciences, University of Minnesota School of Dentistry. Dr. Costalonga’s research interest centers in the area of mucosal immunology and animal models of periodontitis. He is funded by the National Institutes of Health to study the interaction of commensal and pathogenic microorganisms with the mucosal immune system of the nose and the intestine. Dr. Costalonga has served on the Oral, Dental and Craniofacial Sciences Study Section at the NIH as an ad hoc member for mucosal immunology and currently teaches a range of courses within the dental school.

Laurence Gaalaas, DDS, MS, Clinical Assistant Professor, Oral and Maxillofacial Radiology, Division of Oral Medicine, Diagnosis and Radiology, Department of Diagnostic and Biological Sciences, University of Minnesota School of Dentistry; Diplomate, American Board of Oral and Maxillofacial Radiology. Dr. Gaalaas received his dental degree from the University of Minnesota in 2012 and completed specialty training and a Master of Science degree in oral and maxillofacial radiology from the University of North Carolina at Chapel Hill in 2015. He is a member of the American Academy of Oral and Maxillofacial Radiology, and has ongoing teaching responsibilities plus an active radiology practice through the University of Minnesota.

Eric D. Jensen, PhD, Research Assistant Professor, Department of Diagnostic and Biological Sciences, Division of Oral and Maxillofacial Pathology, University of Minnesota School of Dentistry. Dr. Jensen completed his undergraduate education at St. Olaf College and his PhD at the University of Colorado. His research interests focus on understanding transcriptional gene regulatory mechanisms and signal transduction pathways that contribute to bone health and disease.

Nelson L. Rhodus, DMD, MPH, Distinguished Professor and Director, Division of Oral Medicine, Oral Diagnosis and Radiology, Department of Diagnostic and Surgical Sciences, University of Minnesota School of Dentistry. Dr. Rhodus is a Diplomate of the American Board of Oral Medicine, and Director of the Oral Medicine and Xerostomia Clinics. He is an attending member of the Hospital Staff of Fairview-University Medical Center, the Minnesota Cancer Center, and a consultant to the Veteran’s Hospital and Hennepin County Medical Center.
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