Protocols in Panoramic Radiographic Interpretation
Friday, November 15, 2019

Lynda J. Young Conference Room • 6-410 Moos HS Tower

8:00  Final registration and assembly. Continental breakfast.
8:25  Welcome
8:30  Lecture: Principles of Interpretation  Dr. Mansur Ahmad
      How to approach images without bias
      Image artifacts
9:30  Case Discussion: Interpretation of Panoramic Radiographs  Drs. Ahmad & Laurence Gaalaas
      Systemic diseases
      TMJ
      Sinus pathology
      Impactions
      Cysts and tumors
      Inflammation and infection
      Trauma
      Soft tissue calcification
10:00 Refreshment break
10:15 Interpretation of Panoramic Radiographs (continued)
11:45 Luncheon
12:30 Interpretation of Panoramic Radiographs (continued)
1:45  Refreshment break
2:00 Interpretation of Panoramic Radiographs (continued)
3:15 Question and Answer Session; Course Wrap-up
3:45 Adjourn
Meet Our Experts

Mansur Ahmad, BDS, PhD, Associate Professor and Director, Radiology Program, Division of Oral Medicine, Diagnosis and Radiology, Department of Diagnostic and Biological Sciences, University of Minnesota School of Dentistry; Diplomate and Past President, American Board of Oral and Maxillofacial Radiology. Dr. Ahmad received his dental degree from India. After practicing general dentistry for five years, he attended the University of Connecticut Health Center where he completed a residency in Oral and Maxillofacial Radiology and PhD in Oral Biology. In 1999, he joined the University of Minnesota faculty. Dr. Ahmad’s research interests include TMJ imaging, CBCT imaging and tissue engineering. In 2010, he was honored as the recipient of the School of Dentistry Century Club Professor of the Year.

Laurence Gaalaas, DDS, MS, Clinical Assistant Professor, 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. As a researcher and inventor, his experience includes advanced graphical analysis of images derived from dental imaging modalities, caries detection and diagnosis, contrast performance evaluation of clinical x-ray imaging systems, and development of novel imaging techniques specific to dentistry such as low dose 3D intraoral radiography and dental MRI. 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.

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This course is eligible for AGD Mastership credit in Oral Radiology, should you choose to self-report to the Academy of General Dentistry.

Minnesota credits
- 7 Fundamental Credit Hours
- Includes CORE Subject Area: Diagnosis and Treatment Planning