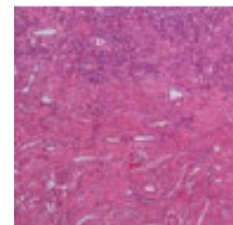


# UBC Dentistry Research Day 2009

## ORAL CANCER: EARLY DETECTION SAVES LIVES



Tuesday, January 27, 2009 • 8:00 am – 4:15 pm  
UBC Student Union Building Ballroom

- 8:00 – 8:30**      **Registration & Continental Breakfast**
- 8:30 – 8:45**      **Welcome from Dr. Charles Shuler, Professor and Dean**
- 8:45 – 9:00**      **Introduction of the Clinical Case**  
Dr. Edward Putnins, Professor and Associate Dean of Research & Graduate/Post-Graduate Studies  
Upon routine clinical exam, Dr. Riley identifies a suspicious lesion on the lateral border of the tongue that the patient was unaware of.
- 9:00 – 9:30**      **Evidence-based Review of Benign, Pre-malignant and Malignant Lesions of the Oral Cavity**  
Dr. Eli Whitney, Assistant Professor and Director, Oral Medicine & Oral Pathology Residency Program  
“As a clinician, which areas of the mouth are associated with malignant transformation and what clinical presentation warrants follow-up?”
- 9:30 – 10:00**      **Advances in Chairside Assessment of Oral Lesions (e.g. toluidine blue and fluorescence visualization)**  
Dr. Catherine Poh, Assistant Professor and CHIR Clinician Scientist  
“What current adjunct visualization tools are available for chairside use to assess suspicious oral lesions?”
- 10:00 – 10:15**      **Coffee Break**
- 10:15 – 10:45**      **Protease Activity at the Invading Tumor/Stroma Interface**  
Dr. Ulrich auf dem Keller, Post-Doctoral Fellow (Overall Lab)  
“What biological mechanisms are activated during tumor cell invasion?”
- 10:45 – 11:15**      **Early Detection of Oral Cancer: New Technologies for Quantitative Pathology/Cytology**  
Dr. Lewei Zhang, Professor and Chair, Division of Oral Medicine, Oral Diagnosis & Oral Pathology  
“What histological tools are being developed to help predict oral tumor behaviour (progression or recurrence)?”
- 11:15 – 11:45**      **Strategies to Reach Medically-Underserved High Risk Individuals**  
Ms. Brenda Currie, PhD student (Poh Lab)  
“What social groups in our community are at high risk and what strategies can be implemented to help these patients?”
- 11:45 – 12:00**      **Research Poster Award Presentation (Undergraduates, Graduates, Post-Doctoral Fellows)**
- 12:00 – 1:30**      **Lunch (box lunch provided) and Research Poster Viewing**  
Posters by undergraduate students, graduate students, post-doctoral fellows, research associates and faculty members
- 1:30 – 2:15**      **Translational Research: The Challenge of Knowledge Transfer from Bench to Chairside**  
Dr. Michele Williams, Clinical Professor and Director, UBC Oral Mucosal Disease Program;  
Oral Medicine Leader, BC Cancer Agency  
“How do we transfer new knowledge about oral cancer to the dental community?”
- 2:15 – 2:30**      **Coffee Break**
- 2:30 – 4:00**      **Alumni Presentation: Identification of Salivary Diagnostic Markers for Early Oral Cancer Risk and Detection**  
Dr. David Wong, Professor and Associate Dean of Research, UCLA School of Dentistry  
“What does the future hold for early oral cancer screening and detection?”
- 4:00 – 4:15**      **Case Wrap-up and Discussion**

- Information & Registration: [dentistry.ubc.ca/researchday](http://dentistry.ubc.ca/researchday) • Lunch Provided • Research Poster Award Presentation and Viewing • Agenda is subject to revision • See website for updates