



HTI Departmental Research Seminar 2016-2017 Semester 1

Monday 4:30 p.m. – 5:30 p.m.

Presentation Schedule

| Wk | Date | Presenter | | Chief Supervisor | Student Co-Chair | Venue | |
|----|---|--|-----|---------------------|------------------|-------------|--|
| 1 | September 5 | LAU Fidelia Sharon Title: Review of current and prospective clinical treatment of HER2-positive breast cancer, and the discussion of resistant mechanisms | MLS | Prof. Benjamin YUNG | HUNG Wing Hong | Y908 | |
| 2 | 12 | BAIG Faisal Nouman Title: Role of Color Doppler Vascular Index in diagnosis of thyroid cancer | RAD | Dr Michael YING | GAO Lei | Y908 | |
| 3 | 19 | Prof. Kwong-kwok WONG, <i>PhD</i> Professor, Department of Gynecologic Oncology and Reproductive Medicine - Research, Division of Surgery, The University of Texas MD Anderson Cancer Center, Houston, TX, United States <i>Title:</i> From scientific reading to scientific writing | | | | | |
| 3 | September 21 (Wednesday) 3:30 – 4:30 p.m. | Prof. Ho-Ling Anthony LIU, <i>PhD</i> Professor, Department of Imaging Physics, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, United States <i>Title:</i> Advanced MR neuroimaging at MD Anderson Cancer Center | | | | | |
| 4 | 26 | UGWU Felix Nnaemeka Title: Ghrelin gene products in obesity and metabolic syndrome | MLS | Dr Parco SIU | WANG Weilan | <u>Y515</u> | |
| 5 | October 3 | WANG Weilan Title: Vitamin D status in young adults in Hong Kong: a biomarker approach to a public health concern | MLS | Prof. Iris BENZIE | MOU Qianqian | Y908 | |
| 6 | 10 | The day following the Chung Yeung Festival | | | | | |
| 6 | October 11 (Tuesday) 4:30 – 5:30 p.m. | Prof. Hong LIU, <i>PhD</i> Director of Center for Advanced Medical Imaging, Charles and Jean Smith Chair in Electrical Engineering, The University of Oklahoma, United States <i>Title:</i> How to prepare a research proposal | | | | | |

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|----|--|------------|--|-----|---------------------|-----------------------|-------|
| 7 | | 17 | XUE Cheng | RAD | Dr TANG Fuk-hay | WANG Linlin | Y908 |
| | | | Title: Development of a patient- specific deformable image registration model for breasts using PET combined with MRI by biomechanical strategy | | | | |
| 8 | | 24 | WOO Hoi Chi CANCELLED | RAD | Dr Peter WHITE | BAIG-Faisal Nouman | ¥908 |
| 9 | October | 31 | SUPRIYA Rashmi | MLS | Prof. Benjamin YUNG | XUE Weiwen | ¥515 |
| | | | Title: To identify adipokine profiles of patients with different metabolic characteristics and investigate the association between adipokines and manifestations of metabolic syndrome | | | | Y908 |
| 10 | November | 7 | TAM Shing Yau Title: Prediction of colorectal tumor radiosensitivity by intratumor oxygen level and the establishment of individualized radiotherapy dose scheme | RAD | Dr Vincent WU | LI Yuanxi | Y908 |
| 11 | | 14 | LI Yuanxi | RAD | Dr Michael YING | TAM Shing Yau | Y908 |
| | | | Title: Radiation-induced Endothelial Cell Dysfunction | | | | |
| 12 | | 21 | RAJWANI Rahim Title: Why does some strains of M. tuberculosis grow better in macrophages? | MLS | Dr Gilman SIU | LAU Fidelia Sharon | Y908 |
| 13 | | 28 | LEUNG Wan Shun Title: Development of a model to produce reference spinal cord dose in intensity modulated radiotherapy of head and neck cancers | RAD | Dr Vincent WU | SUPRIYA Rashmi | Y908 |
| 15 | December (Tuesday) 11:00 a.m. – 12:00 nn. | 13 | Prof. Chi-Ren SHYU, Shumaker Endowed Professor Director, Informatics Institute, University of Missouri, U.S.A. Title: Visual Knowledge Indexing and Retrievals Using Big Data Technologies – Case Studies with Radiographers | | | | |
| 16 | December (Monday) 2:30 – 3:30 p | 19 o.m. | Prof. Danny Z. Chen, <i>PhD</i> Department of Computer Science and Engineering, University of Notre Dame, U.S. <i>Title:</i> New Computational Approaches for Medical and Health Care Problems | | | | |