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| Cancer Epidemiology – Syllabus  All lecture locations are in the 2525 West End building  Course Description: To provide advanced training in concepts and issues central to cancer epidemiology. Topics will include methodology for conducting a cancer epidemiology study, state-of-the-art technologies for such studies, key cancer exposures, biology and major risk factors for common cancers. | | |
| Dates & Times | **Lecture Title** | **Faculty (Tentative)** |
| Nov 7  9:30-11:30  6th Fl, Boardrm | 9:30 - Introduction to Cancer Epidemiology | Shu |
| 10:30 - Overview of Cancer Biology | Richmond |
| Nov 13  9-11  7th Fl, Global Health (Rm. 782) | 9:00 - Cancer Registries | Y. Zheng |
| 10:00 - Energy Balance (Obesity, Physical Activity) and Cancer | Lipworth |
| Nov 20  9-11  6th Fl, Boardrm | 9:00 - Risk Prediction Models | C. Li |
| 10:00 - Infection and Cancer | Epplein |
| Nov 26  1:30-3:30  12th Fl, Grand | 1:30 - Medications and Cancer | Murff |
| 2:30 - Genes and Cancer | Long |
| Dec 5  9:30-11:30  6th Fl, Boardrm | 9:30 - Study Design in Cancer Epidemiology I: Exposure Measurement and Misclassification | Beeghly-Fadiel |
| 10:30 - Study Design in Cancer Epidemiology II: Bias and Confounding | Sanderson |
| Dec 13  1-3  6th Fl, Boardrm | 1:00 - Study Design in Cancer Epidemiology III: Questionnaire Design and Interviewing | Shrubsole |
| ~~2:00 - Cancer Survivorship~~ | ~~Nechuta~~ |
| Dec 18  11-1  6th Fl, Boardrm | 11:00 - Personalized Prevention of Colorectal Cancer: a story for calcium and magnesium | Dai |
| 12:00 - New Technologies for Cancer Epidemiology Research (-omics) | Q. Cai |
| Jan 7  1:30-2:30  6th Fl, Boardroom | 1:30 - Radiation Exposure and Cancer Risk | Boice |
| 2:30 - Cancer Survivorship | Nechuta |
| Jan 9  10:30-11:30  8th Fl, Videoconf Rm | Cancer Cohort Studies | Blot |
| Jan 16  2:00-4:00  6th Fl, Boardroom | 2:00 - Hormones and Cancer | ~~W. Zheng~~ G. Yang |
| 3:00 - Diet and Cancer | Fowke |