

# UCR Symposium on Tobacco-Related Disease Research

Friday, October 29, 2010

Co-Organizers, Professors Yinsheng Wang and Prue Talbot, and Dr. Kamlesh Asotra (TRDRP)

Presentations, Posters, Breakfast, Lunch: Science Library 240

| Time              | Speaker                         | Affiliation   | Title   |
|-------------------|---------------------------------|---|---|
| 8:30-9:00AM       | <b>Continental Breakfast</b>    | Library 240   |   |
| 9:00-9:10 AM      | <b>Thomas Baldwin, Dean</b>     | College of Natural and Agricultural Sciences              | Welcome Remarks   |
| 9:10-9:40 AM      | <b>Sabrina Lin</b>              | Department of Cell Biology and Neuroscience, UC Riverside | Harm Reduction Sidestream Smoke: Accessing Its Effect Using Embryonic Stem Cell Based Assays      |
| 9:40-10:10 AM     | <b>John Cooke</b>               | Stanford University School of Medicine                    | Nicotine is an Agent of Pathological Angiogenesis   |
| 10:10-10:40 AM    | <b>Bo Hang</b>                  | Lawrence Berkeley National Laboratory                     | Smoking-Related Bulky/Exocyclic DNA Adducts: Chemistry, Repair, and Mutagenic Potential           |
| 10:40-11:00 AM    | <b>Coffee break</b>             | Library 240   |   |
| 11:00AM – 11:30AM | <b>Renee Reijo Pera</b>         | Depart of Ob/Gyn Stanford University School of Medicine   | Differentiation of Human Germ Cells from Pluripotent Stem Cells                                   |
| 11:30 AM-noon     | <b>Peyton Jacob</b>             | University of California, San Francisco                   | Assessing Exposure to Nicotine and Tobacco Carcinogens - Recent Applications in Clinical Research |
| Noon -1:30 PM     | <b>Lunch and Poster Session</b> | Library 240   |   |
| 1:30PM-2:00PM     | <b>Gabrielle Goodman</b>        | Graduate Program in Bioengineering, UC Riverside          | Mathematical Modeling of Transdermal Diffusive Transport of Nicotine and TSNAs                    |
| 2:00PM – 2:30PM   | <b>Nicole zur Nieden</b>        | Department of Cell Biology and Neuroscience, UC Riverside | TBA   |
| 2:30PM-2:50PM     | <b>Coffee break</b>             | Library 240   |   |
| 2:50-3:20PM       | <b>Mohamed Sleiman</b>          | Lawrence Berkeley National Laboratory                     | After the Smoke Clears: Indoor Chemistry of Thirdhand Tobacco Smoke                               |
| 3:20-3:50 PM      | <b>Suzaynn Schick</b>           | University of California, San Francisco                   | TBA   |
| 3:50PM-4:20PM     | <b>Duncan Liew</b>              | Department of Cell Biology and Neuroscience, UC Riverside | Effect of Tobacco on Lung Progenitor Cell Differentiation from Human Embryonic Stem Cells         |
| 4:20PM-4:30PM     | <b>Kamlesh Asotra</b>           | TRDRP   | Closing Remarks   |

Sponsored by: California Tobacco-Related Disease Research Program, Environmental Toxicology Graduate Program, Stem Cell Center of UCR, and the UCR Office of Research.