



DBI LUNCHEON SEMINAR SERIES

Featuring Faculty & Researchers
Fall 2005 Schedule

Thursdays, 12:00 pm to 1:00 pm
DBI Conference Room 102
(unless otherwise noted)
Lunch available at 11:45am

- September 8** **Welcome Reception for New Faculty to DBI**
- September 15** **Dr. Gary Schroth, Solexa, Inc.**
Director, Expression Applications R&D
"Application of Cloned Single-Molecule Arrays to Genome-Wide Expression Analysis"
- September 22** **Dr. Sabrina Brougher**
Delaware State University, Animal Sciences Department
"Avian Pulmonary Surfactant: Research Explorations and Applications"
- October 6** **Dr. Sylvia Nagl, Director**
Cancer Systems Biology & Bioinformatics at the Department of Oncology, Royal Free Hospital and the University College Medical School- LONDON
"A systems view of pharmacogenomics"
- October 13** **Dr. Randall Duncan, Associate Professor**
University of Delaware, Department of Biological Sciences
"Mechanotransduction: Cellular mechanisms involved in the control of bone formation by the mechanical environment"
- October 20** **Dr. Ulhas Naik, Associate Professor**
University of Delaware, Department of Biological Sciences
"Cell Adhesion Molecules: significance in cardiovascular and cancer biology"
- October 27** **Dr. Harsh Bais, Assistant Professor**
University of Delaware, Department of Plant & Soil Sciences
"How plants communicate using the underground information superhighway"
- November 2** **Dr. Chuck Staben, Associate VP for Research**
University of Kentucky
"The Beginning of the End, Fungal Telomeres"
- November 10** **Dr. Takashi Buma, Assistant Professor**
University of Delaware, Dept. of Electrical & Computer Engineering
"Optoacoustic arrays for high frequency ultrasound imaging"
- November 17** **Dr. Balaji Panchapakesan, Assistant Professor**
University of Delaware, Dept. of Electrical & Computer Engineering
"Cancer Nanotechnology: How Tiny Technology can Revolutionize Oncology"
- December 1** **TBA**
- December 8** **Dr. Anja Sturm, Assistant Professor**
University of Delaware, Department of Mathematical Sciences
"Stochastic models for gene evolution and gene genealogies"