Fall 2013
Vaccines & Immune Therapeutics: Imm/CAMB 609
Time 3:00-5:00PM in BRB #251(U of PENN, 421 Curie Blvd)
Instructors: David Weiner, Paul Offit, Emilio Emini, Jean D. Boyer,
Class Coordinator: Denise Dixon

Lectures:

Sept 18  Welcome/Vaccine History       David Weiner - Penn
Sept 19  B Cells, Antibodies, and the Humoral Immune Response      Michael Cancro - Penn
         Cellular Immune Responses                               Michael Betts - Penn

Sept 25  Rotavirus                         Paul Offit- CHOP
         Polio                                               Neal Nathanson- Penn

Sept 26  HSV Vaccine Development         Gary Dubin - GSK

Oct  2  Advances in TB Vaccines           Tom Evans - AERAS
Oct  3  Adjuvant Technology-Improving the Immune Response        Alan Shaw - Vedanta
-Oct  9  Influenza                         Penny Heaton -Bill & Melinda Gates
-Oct 10  Safety                            Paul Offit - CHOP
-Oct 16  TBD                               Danny Casimiro - Merck
-Oct 17  Correlates of Immunity           Stanley Plotkin - Emerius Prof. of Pediatrics
-Oct 23  So You Want to Make a Vaccine?   Emilio Emini – Pfizer
         Pneumococcal Vaccines                               William Gruber - Pfizer
-Oct 24  Past -Future of Live Attenuated 17D YF Vaccine        Jan Ter Meulen - Merck
-Oct 30  Cancer Vaccines                  Mark Bagarazzi - Inovio
-Oct 31  TBD                               Jean Boyer - PENN
-Nov  6  HIV -Whats next?                  David Weiner - UPENN
-Nov  7  Malaria & Developing World Vaccines         Adel Mahmoud-Princeton
-Nov 13  Cancer Vaccines/Immune-therapy    Carl June - Penn
-Nov 14  Manufacturing Vaccines- Merck Visit        Mike Laska - Merck Visit
-Nov 20  Vaccine Ethics                   Jason Schwartz - Princeton
-Nov 21  Vaccine Economics                Sean McElligott – Wharton

*THANKSGIVING

Dec  4  S. aureus                         Kathrin Jansen - Pfizer
-Dec  5  Outbreaks and Vaccine Development Gary Kobinger - U. Manitoba
-Dec 11  Varicella Vaccines              C. Jo White - Research Consultant
         HPV Vaccines                                       Richard M. Haupt - Merck
-Dec 12  Vaccine Regulatory Considerations

December 18 & 19       EXAM

Required Reading - Vaccinated: One Man’s Quest to Defeat the World’s Deadliest Diseases, By Paul A. Offit, M.D.