



A program offered in cooperation between Cornerstone: The Center for Advanced Learning and
The Washington University School of Medicine

Washington University
Medicine and Research

CONNECTIONS

PROGRAM AGENDA 2008

Sunday, August 17

8:30-4:30

Check-In

- Students move into their rooms
- Program registration (picture ID, etc.)
- Food available on campus on your own

5:00-5:40

Welcome

- Introductions and Logistics – Monica McKenna, Summer Programs Coordinator, Cornerstone: Center for Advanced Learning
- Introduction of Student Leaders – Monica McKenna
- Class Picture
- Location: Holmes Lounge

5:40-6:30

Dinner and Introductions

- Robert Koff, Director Cornerstone: Center for Advanced Learning,
- Overview of Program
- Cynthia Wichelman, MD, Assistant Professor of Emergency Medicine, MiniMed Course Director
- Student Leader speaking on student conduct
- Location: Holmes Lounge

6:40-7:40

Q&A Session with Joan Downey, MD, MPH

- Location: Holmes Lounge

7:40-8:00

Travel to Tropicana

- Alumni House parking lot

8:00-11:00

Bowling in Teams

- Location: Tropicana
- Return to campus, drop off Alumni House Parking lot

Monday, August 18

- 8:00** **Breakfast**
- Location: Campus Eatery of your choice
 - Points on card
- 8:50** **Meet outside Cornerstone to board Bus**
- Bus picks up Alumni House parking lot
- 9:00** **Leave Cornerstone on Bus**
- 9:30-10:30** **Mini-Med School Lecture, Alan Braverman, MD, with patient presentation**
- Lecture Title: Marfan Syndrome
 - Location: Cori Auditorium
- 10:30-10:45** **Break with Snack**
- 10:45-11:45** **Mini-Med School Lecture, Joel Perlmutter, MD, with patient presentation**
- Lecture Title: Parkinson's Disease and the Deep Brain Stimulator
 - Location: Cori Auditorium
- 11:45-11:50** **Break**
- 11:50-12:50** **Mini-Med School Lecture, Sasha Krupnick, MD, with patient Paul Feld**
- Lecture Title: Lung Transplant
 - Location: Cori Auditorium
- 12:50-1:05** **Return to campus by bus**
- Drop off at Brookings
- 1:05- 2:00** **Lunch at campus eatery of your choice**
- Points on card
- 2:00-2:15** **Travel to Classrooms**
- 2:15-3:15** **Lecture Choice – Brian Sullivan or John-Stephen Taylor**
- 2:15-3:15** **Speaker: John-Stephen Taylor**
- Lecture Title: (ex:Current Research in Nanotechnology and Its Applications to Medicine)
 - Location: Eads Hall 102
- 2:15-3:15** **Speaker: Brian Sullivan, Director, Medical Sciences Training Program, Division of Biology and Biomedical Science Graduate Affairs, Washington University**
- Lecture Title: Preparation for MD and PhD Joint Degree Programs
 - Location: Eads Hall 103
- 3:20-3:50** **Board Buses and drive to Danforth Plant Science Center**
- Location: Brookings Hall

- 3:55-4:15** **Welcome and Overview of Mission of the Danforth Plant Science Center, Toni M. Kutchan, Member and Principal Investigator**
- Location: Plant Science Center Auditorium
- 4:15-5:15** **Tour of the Donald Danforth Plant Science Center, facilitated by Terry Woodford-Thomas**
- 5:30** **Board Buses for Campus**
- Drop-off Brookings
- 6:00-7:00** **Dinner at campus eatery of your choice**
- Points on card
- 7:00-9:00** **Academic Treasure Hunt and Dessert**
- Cornerstone Classrooms
- 9:00-11:00pm** **Activities**
- Movie, Indoor Games, Computer games
 - Location: Cornerstone Classrooms

Tuesday, August 19

- 8:00** **Breakfast**
- Location: Campus Eatery of your choice
 - Points on card
- 8:50** **Meet outside Cornerstone to board Bus**
- Bus picks up Alumni House parking lot
- 9:00** **Leave Cornerstone on Bus**
- 9:30-10:30** **Mini-Med School Lecture, Cynthia Wichelman, MD,**
- Lecture Title: Emergency Medicine: The Real ER, Case Study: Chest Pain
 - Location: Holden Case Study Room
- 10:30-10:45** **Break with Snack**
- 10:45-11:45** **Mini-Med School Lecture, Bradley Stoner, MD, PhD (Anthropology)**
- Lecture Title: Sexually Transmitted Diseases (STD) Jeopardy
 - Location: Holden Case Study Room
- 11:45-11:50** **Break**
- 11:50-12:50** **Mini-Med School Lecture, Micheal Brunt, MD**
- Lecture Title: High Tech Surgery Techniques
 - Location: Holden Case Study Room
- 12:50-1:50** **Box Lunch with Medical School Dean, Larry Shapiro, MD**
- Location: Holden Case Study Room
 - Welcome and Q&A

- 1:50** **Line up for tour**
- 2:00-3:15** **Tour 1 (Rank Order your preference)**
- Neonatal Intensive Care Unit (NICU) (10 students)
(Joan Downey, MD, MPH, Assistant Professor of Pediatrics)
 - Washington University School of Medicine Anatomy Lab (30 students)
 - Rehab Facility - Jo Pool (12 students)
 - Petersen & Schlaggar Laboratories on neuroimaging – Andrea Vogel (25 students)
- 3:15-3:35** **Return to Campus**
- 3:35-4:35** **Speaker: Michael Kaminski, President, Stereotaxis**
Donn Rubin, Executive Director, The Coalition for Plant and Life Sciences
- Lecture Title: “Capturing the Economic Benefits of World-Class Science”
 - Location: January Hall 110
- 4:35-4:45** **Break**
- 4:45-5:45** **Speaker: Ira Kodner, MD, Director, Center for the Study of Ethics and Human Values:**
- Lecture Title: “Doctors! Ethics! You Bet!”
 - Location: January Hall 110
- 5:45-7:00** **Dinner on Campus, campus eatery of your choice**
- 7:00-10:00** **Games at URSA**
- Wii Trauma Center, the game where you take your Wii scalpel and get to try your hand at surgery.
 - Marble Mania, the game shown in a study to improve surgeons performance on the surgery simulator.
- 10:00-11:00** **Games at Cornerstone**
- Wednesday, August 20
- 8:00** **Breakfast**
- Location: Campus Eatery of your choice
 - Points on card
- 8:50** **Meet outside Cornerstone to board Bus**
- Bus picks up Alumni House parking lot
- 9:00** **Leave Cornerstone on Bus**
- 9:30-10:30** **Mini-Med School Lecture, James Fleshman, MD with patient Alissa Murphy**
- Lecture Title: Colo-rectal Cancer
 - Location: Holden Case Study Room
- 10:30-10:40** **Break with Snack**

- 10:40-11:35** **Mini-Med School Lecture, Timothy Hullar, MD**
- Lecture Title: Hearing Loss and the Cochlear Implant
 - Location: Holden Case Study Room
- 11:35-12:05** **Greg Polites, M.D., Assistant Professor Emergency Medicine and member of the Washington University Medical School Admissions Committee.**
- On getting into Medical School
 - Location: Holden Case Study Room
- 12:05-12:20** **Return to Campus**
- 12:20-1:10** **Lunch at campus eatery of your choice**
- Points on card
- 1:10-1:15** **Travel to Rebstock**
- 1:20-1:55** **Kathy Miller, PhD, Chair and Professor of Biology, Washington University**
- Lecture Title: What you Need to Know for research fellowships, assistantships, and other research opportunities
 - Location: Rebstock Hall
- 1:55-2:00** **Break**
- 2:00-4:00** **Harvey Fields, PhD, Assistant Director for Academic Programs, Center for Advanced Learning; Jason Woods, PhD, Senior Research Scientist, Physics and Assistant Dean, Arts & Sciences; Blake Thornton, Coordinator of Lower Division Teaching, Mathematics**
- Lecture Title: What You Need to Know and Be Able To Do to Excel in Math and the Sciences
 - Location: Rebstock Hall
- 4:00-4:15** **Board Bus for Missouri Botanical Garden**
- Drop off at Upper East Parking Lot by Spink Pavilion
- 4:30-5:30** **Welcome from Dr. Peter Raven, PhD, Professor of Biology, Washington University, Director Missouri Botanical Garden**
- Location: Missouri Botanical Gardens
- 5:30 – 7:35** **Dinner in the Garden**
- Explore Botanical Gardens
- 7:40-8:00** **Meet at Spink Pavilion to board bus and return to campus**
- 8:00- ?** **Campus Comedy Show**
- Another Pre-Orientation will perform the show they have been working on this week.
- ? – 11:00** **Games at Cornerstone**