We look forward to your attendance at the 2008 mid-Atlantic Causal Inference Conference, to be held at the Johns Hopkins Bloomberg School of Public Health. We have over 80 attendees registered, and 1.5 days of presentations and posters on causal inference methodology.

This packet provides details on the meeting schedule, restaurant recommendations in Baltimore, directions, maps, and parking information. Although some of the hotels are 1-2 miles from campus, we do not recommend walking to campus. You can also check with your hotel regarding whether they have free shuttle service to JHSPH and/or the Hopkins medical campus.

Parking is available to registrants at the Orleans Street Garage located on Orleans and Broadway Streets. Please see the enclosed map for details. Please enter the conference location building (615 N. Wolfe Street) at the Monument Street entrance. Registration tables will be stationed there. Registration and check-in begins at 8:15 a.m. and a continental breakfast will be served until 9:00 a.m.

Please contact me with any questions, by email at estuart@jhsph.edu or phone at 410-502-6222 or 202-489-8446 (cell phone; better the days surrounding the conference).

I look forward to seeing you at the meeting!

Sincerely,
Elizabeth Stuart
Description:
The overall objective of this workshop is to provide a forum for researchers in causal inference to discuss recent advances in methodology and their use in applied settings.

There are three specific objectives:
1. Facilitate an exchange of ideas between researchers across institutions;
2. Explore particular areas of current research: sensitivity analysis, causal inference in multilevel settings, and mediation analysis;
3. Examine a causal inference case study in detail--that of estimating the effects of hormone replacement therapy.

Sponsored by:
The Center for Prevention and Early Intervention, JHSPH*
The Center for the Prevention of Youth Violence, JHSPH**
Department of Biostatistics, JHSPH
Center for Statistical Sciences, Brown University
Biostatistics Section, Department of Community Health, Brown University***

* Funded by the National Institutes of Mental Health and Drug Abuse
** Funded by the Centers for Disease Control
*** Support also provided by NIH Grant R01-HL-79457

Schedule:
Monday May 19 (Sheldon Hall):
8:15 – 9: Registration and coffee
9-10:30 Symposium 1: Sensitivity analysis for causal models
   Session Organizer: Joe Hogan, Brown University
   Dan Scharfstein, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health
   Title TBA
   Els Goetghebeur, University of Ghent and Harvard School of Public Health
   “Sense and sensitivity when correcting for observed exposures in randomized clinical trials”
   Discussant: Joe Hogan, Department of Biostatistics, Brown University
10:30-11 Break
11-12:30 Symposium 2: Causal inference in multilevel data structures
   Session Organizer: Jennifer Hill, Columbia University
   Fan Li, Department of Health Care Policy, Harvard Medical School
“Propensity scores with hierarchical data”
Kosuke Imai, Department of Politics, Princeton University
“The essential role of pair matching in cluster-randomized experiments, with application to the Mexican universal health insurance evaluation”
Discussant: TBA
12:30-2 Lunch (Feinstone Hall)
2-3:30 Keynote address: Paul Rosenbaum, Department of Statistics, University of Pennsylvania
“A recent observational study used to illustrate recent methodology for such studies”
3:30-4 Break
4-5:30 Symposium 3: Methods for Mediation Analysis
Session Organizer: Dylan Small
Brian Egleston, Fox Chase Cancer Research Center
“Investigating mediation when counterfactuals are not metaphysical: Does sunlight UVB exposure mediate the effect of eyeglasses on cataracts?”
Marshall Joffe, University of Pennsylvania
“Extended Instrumental Variables Estimation for Overall Effects”
Discussant: Michael Elliott, Department of Biostatistics and Survey Methodology Program, University of Michigan
5:30-6:30 Happy hour/reception (Feinstone Hall)

Tuesday May 20 (Sheldon Hall):
Case study: “Observational studies analyzed like randomized experiments, and vice versa: an application to postmenopausal hormone therapy and heart disease”
Session Organizer: Miguel Hernán

8:15 – 9 Registration and coffee
9 – 9:40 Jacques Rossouw, National Heart, Lung, and Blood Institute
"Overview of the Women's Health Initiative"
9:40 – 10:20 Miguel Hernán, Harvard School of Public Health
"Observational studies analyzed like randomized experiments"
10:20-10:30 Break
10:30 – 11:10 Darren Toh, Harvard School of Public health
"Randomized experiments analyzed like observational studies"
11:10 - 11:40 James Robins, Harvard School of Public Health
11:40 – 12 Open discussion
Restaurant Recommendations in Baltimore

(When available, the dollar amount shown is estimate from Zagat’s of cost of dinner, one drink, and tip)

**Fells Point**
Red Star (upscale pub) $25
906 S Wolfe St. (near Thames St.), 410-675-0212, www.redstarbar.us

Kali’s Court (Greek/Mediterranean/Seafood) $49
1606 Thames St. (between Bond and Broadway), 410-276-4700, www.kaliscourt.com

Mezze (Mediterranean tapas) $30
1606 Thames St. (between Bond and Broadway), 410-573-7600, www.kalismeze.com

The Black Olive (Greek/Seafood) $50
814 S. Bond St. (at Shakespeare St.), 410-276-7141, www.theblackolive.com

DuClaw (brewpub) (inexpensive/moderate)
901 S. Bond St. (between Lancaster and Aliceanna), 410-563-3400, www.duclaw.com

**Inner Harbor/Harbor East**
Ra Sushi (moderately priced)
701 S Eden St. (corner of Aliceanna St.), 410-522-3200, www.rasushi.com

Pazo (Mediterranean) $40
1425 Aliceanna St. (between S. Caroline St. and S. Central Ave.), 410-534-7296, www.pazorestaurant.com

Lebanese Taverna (Lebanese) $26
719 S. President St. (at Aliceanna St.), 410-244-5533, www.lebanesetaverna.com

Note: A number of chains (e.g., Cheesecake Factory, Capitol Grill, McCormick and Schmick’s, Legal Sea Foods are also located in the Inner Harbor, particularly on Pratt St.)

**Mt. Vernon**
Helmand (Afghan) $28
806 N. Charles St. (between Madison and Read), 410-752-0311,
www.helmand.com

Dukem (Ethiopian) $19
1100 Maryland Ave. (at W. Chase St.), 410-385-0318,
www.dukemrestaurant.com

Thairish (Thai) inexpensive
804 N. Charles St. (near W. Madison St.), 410-752-5857

Brewer’s Art (American, brewpub) $32  (plus casual bar menu available)
1106 N. Charles St. (between Biddle and Chase Sts.), 410-547-6925,
www.belgianbeer.com

**Federal Hill**
Thai Arroy (Thai) $21
1019 Light St. (at Cross St.), 410-385-8587, www.thaiarroy.com

Matsuri (Japanese/sushi) $28
1105 S. Charles St. (at Cross St.), 410-752-8561, www.matsuri.us

**Charles Village (near Hopkins undergrad campus)**
Ambassador Dining Room (Indian) $33
3811 Canterbury Road (between 39th St. and University Parkway),
www.ambassadordiningroom.com

**Little Italy**
Amicci’s (Italian) $23
231 S. High St. (between Fawn and Stiles Sts.), 410-528-1096,
www.amiccis.com
Visit JHSPH
Directions
Bloomberg School of Public Health

The School of Public Health is located at 615 N. Wolfe Street, directly across from the Johns Hopkins Hospital, in East Baltimore. Recorded directions are available by telephone at 410 / 955.0166.

**From the Baltimore Beltway (I-695) north or east side:** Take I-695 to exit 35, Pulaski Highway (U.S. 40). Proceed west along Pulaski Highway and turn right onto Orleans Street and park in the Orleans Street garage.

**From I-95 (southbound):** Remain on I-95 past the I-695 interchange (the Baltimore Beltway), then stay to the left and take I-895 (the Harbor Tunnel thruway). From I-895, take the first exit on the right (marked “Downtown/Route 40”) to Moravia Road. Turn left at the traffic signal and then right at the second exit (marked Pulaski Highway/Route 40W. After about 1.8 miles Pulaski Highway becomes Orleans Street. Bear right and stay on Orleans Street and park in the Orleans Street garage.

**From I-95 (northbound):** Approaching Baltimore, take Exit 53 (I-395, marked “Downtown - Inner Harbor”). Stay to the right and exit onto Conway Street. Stay in the center lane and follow Conway Street to the third traffic signal at Light Street. Turn left onto Light Street staying in the right lanes, which will merge into Pratt Street. Follow Pratt Street for approximately 1.25 miles. Park in the Orleans Street garage.

**By Train:** Both MARC and Amtrak offer train service to and from Baltimore. Students and guests of JHSPH are permitted to ride the free shuttle bus to and from Penn Station. 
**Note:** passengers may be asked to provide either a Hopkins photo ID or a letter of purpose to ride the shuttle bus.
### Patient Care Buildings

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<thead>
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<th>Letter</th>
<th>Building</th>
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<td>B</td>
<td>Children's Center</td>
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<tr>
<td>C</td>
<td>Emergency (Adult) - Park Building</td>
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<td>H</td>
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<td>Psychiatry and the Neurosciences - Meyer Building</td>
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<td>L</td>
<td>MRI Building</td>
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<td>M</td>
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<td>N</td>
<td>Outpatient Center (JHOC)</td>
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<td>O</td>
<td>Kimmel Cancer Center - Weinberg Building</td>
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<td>P</td>
<td>Wilmer Eye Institute</td>
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<td>Q</td>
<td>550 Building</td>
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### Parking

- **AA** Visitor Parking McElderry Garage | 5B
- **BB** Caroline Street Outpatient Parking Garage Staff/Visitor | 3B
- **CC** Orleans Street Garage | G8
- **DD** Rutland Parking Garage (East Madison St.) Staff Only | 1H
- **EE** Parking Garage (Washington St.) Staff Only | 2K
- **FF** Parking 550 lot (Jefferson and Broadway) | D6

### Academic/Research Buildings

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<td>Billings Administration Building</td>
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<td>2</td>
<td>Blalock Building</td>
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<td>3</td>
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<td>Brady Building (offices)</td>
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<td>Bond Street Annex</td>
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<td>Broadway Research Building</td>
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<tr>
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<td>Children's House</td>
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<td>Cooley Center</td>
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<td>1830 Building</td>
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<td>Hampton House</td>
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<td>Preclinical Teaching Building PCTB</td>
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<td>Reed Hall</td>
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<td>Rockwell House</td>
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<td>School of Public Health, Satellite Offices</td>
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<td>26</td>
<td>Traylor Research Building</td>
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<td>27</td>
<td>2024 Building</td>
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<td>28</td>
<td>Turner Auditorium</td>
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<td>29</td>
<td>Welch Medical Library</td>
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<td>30</td>
<td>Wood Basic Science Building</td>
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<tr>
<td>31</td>
<td>Woods Research Building (Wilmer)</td>
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</table>
The Johns Hopkins Medical Campus
Johns Hopkins Medical Institutions
Patient & Visitor Escort
Adult 410-955-5464
Adult 410-955-6190
MTA Metro 410-539-5000
Transportation 443-923-9200
Volunteer Services 410-955-5924
Pharmacy – Weinberg Building 410-955-5747
For calls outside the Baltimore area 410-847-3582

Carnegie 173, Monday 410-955-8032
Children’s Center 301, 10:30 a.m. to 3:30 p.m., Monday through Friday

Pharmacies
• Outpatient Center Pharmacy
Kimmel Cancer Center, 9 a.m. to 7 p.m., Monday through Friday; 10 a.m. to 6 p.m. Saturday; phone: 410-502-5735; information for patients and families, children’s networks. ATMs are also available in the main lobby of the Outpatient Center and in the Weinberg Building.

Libraries
• Pastoral Care Office
• Cultural Events

Self-service stamp machines, change machines, daily
and lab; more than 1,000 frames to choose from each day
• Security
Johns Hopkins maintains round-the-clock security with Protactive Security Officers posted inside and outside all Hopkins buildings who continuously patrol all areas of the campus.

Parking and Transportation Services
• Visitor and Valet Parking is available in the Visitor Parking McElderry Garage on McElderry Street off N. Caroline Street. Visitor service is available at the Hospital main entrance on Wolfe Street Circle, Outpatient Center and Weinberg Building.

Discounted Parking Coupons are available for patients and visitors who need parking for extended periods. Coupons may be purchased at the cashier’s office in the Nelson Building, Outpatient Center cashier’s office, Visitor Parking McElderry Garage and the Weinberg Building.

Shuttle Services. A patient courtesy shuttle runs every 10 minutes, Monday through Friday, 5 a.m. to 10 p.m., between the Outpatient Center and the Hospital main entrance (Wolfe Street Circle).

Espresso Oasis

Hospita cafeteria
5:30 a.m. to 10 p.m., Monday through Friday; 7:30 a.m. to 7 p.m. Saturday and Sunday
Subway
Cafeteria
7:30 a.m. to 3 p.m., Monday through Friday
410-955-5333

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Espresso Oasis
Hospital cafeteria
5:30 a.m. to 10 p.m., Monday through Friday; 7:30 a.m. to 7 p.m. Saturday and Sunday
Subway
Hospital cafeteria 10 a.m. to midnight, Monday through Friday; 11 a.m. to midnight Saturday and Sunday
Tower Terrace Full-service restaurant in the Hospital’s main level
11 a.m. to 3 p.m., Monday through Friday
Reservation suggested: 410-955-6858

Outpatient Center
Coffee Bar
Outpatient Center, Level 1, adjacent to the concourse to the Hospital
7:30 a.m. to 3 p.m., Monday through Friday
Operated by the Hospital’s Women’s Board
Grille 601
Outpatient Center, Plaza level
7 a.m. to 3 p.m., Monday through Friday
Weinberg Building
Juice and Java
Level 1 7:30 a.m. to 3:30 p.m., Monday through Friday

Koch Cancer Research Building II
Me Latte
First floor, for visitors who require kosher food. Monday through Thursday, 7 a.m. to 5 p.m.; Friday, 7 a.m. to 4:30 p.m.

Optical Shops
Hospital, next to the Wilmer Eye Institute, 410-502-7307
Wilmer Vision Center, Outpatient Center Level 1, 410-955-8032; Monday through Friday, 8:30 a.m. to 5 p.m.

For shuttle service to and from the Outpatient Center. Suite 1080, 410-955-8032; Monday through Friday, 8:30 a.m. to 5 p.m. Assists with directions, hotel and local attractions, posted inside and outside all Hopkins buildings. Assist with directions, hotel and local attractions, posted inside and outside all Hopkins buildings.

Patient Relations Office
Harvey 105, 24 hours, 410-955-5300

Sign Language Interpreting
Deaf and hearing-impaired patients can arrange for sign language interpreters on request (TTY: 410-955-6440) through the Patient Relations Office.

General Information

Patient Relations
Carnegie 100, 410-955-2273. TTY also located in Outpatient Center, Level 1, information desk.

Interpreter Services
Johns Hopkins has a team of professional interpreters fluent in more than 30 languages. 410-614-6865

Visiting Hours
Visit according to the different Hospital units. If you are a patient, or a family member or friend of a patient, ask the name on your floor for visiting hours.

Wheelchairs
Available at entrances to the Hospital, Outpatient Center, Weinberg and 590 buildings.

Security
Johns Hopkins maintains round-the-clock security with Protactive Security Officers posted inside and outside all Hopkins buildings who continuously patrol all areas of the campus. For security assistance, call 410-955-5585.

Parking and Transportation Services

Visitor and Valet Parking is available in the Visitor Parking McElderry Garage on McElderry Street off N. Caroline Street. Visitor service is available at the Hospital main entrance on Wolfe Street Circle, Outpatient Center and Weinberg Building. 410-955-5335

Discounted Parking Coupons are available for patients and visitors who need parking for extended periods. Coupons may be purchased at the cashier’s office in the Nelson Building, Outpatient Center cashier’s office, Visitor Parking McElderry Garage and the Weinberg Building.

Shuttle Services. A patient courtesy shuttle runs every 10 minutes, Monday through Friday, 5 a.m. to 10 p.m., between the Outpatient Center and the Hospital main entrance (Wolfe Street Circle).

On-call service is available 24 hours a day, seven days a week within the East Baltimore medical campus.

Scheduled shuttle service to the Johns Hopkins Bayview medical campus and Green Spring Station weekdays only. Information on departures/arrivals and wheelchair accessibility is available through the Transportation Office, 6 a.m. to 11 p.m., Monday through Friday, 410-502-6880.

Walking Escorts
Protactive Security Officers provide a walking escort service around the clock to any point on the East Baltimore medical campus. To request a walking escort, call 410-955-5585.

MTA Metro A full-service subway station is located between the Outpatient Center and the Hospital at concourse level. Bus service is also available. 410-539-5000 or visit www.mtaisland.com.

BWI Airport
For shuttle service to and from BWI Airport, call Baltimore Metro Shuttle Service at 410-298-5382.

Food Services

Main Hospital Cafeteria
Hospital’s main level
6:15 a.m. to 7:15 p.m. daily
(closed 10:30 a.m. to 11 a.m.)
Limited menu 2 p.m. to 4 p.m. Vending machines available 24 hours.

Other On-Site Services
• ATM Available in the Hospital main lobby across from the Gift Shop. It honors most national networks.
• Gift Shop (operated by the Hospital’s Women’s Board)

Hospital main lobby, 8:30 a.m. to 4:30 p.m., Monday through Friday; 10:30 a.m. to 3 p.m. Saturday and Sunday; phone: 410-955-5429

Outpatient Center, Level 1, 7:30 a.m. to 3:30 p.m. Monday through Friday

Postal Services
Hospital main lobby, 24 hours.
Self-service stamp machines, change machines, daily mail pickup by U.S. Post Office

Optical Shops
Hospital, next to the Wilmer Eye Institute, 410-502-7307
Wilmer Vision Center, Outpatient Center Level 1, 410-955-8032; Monday through Friday, 8:30 a.m. to 5 p.m.

Pharmacies
• Johns Hopkins Pharmacy, Inc. A rapid-fill, full-service pharmacy that also stocks over-the-counter drugs and supplies.

Outpatient Center Pharmacy Level 1, 8 a.m. to 6 p.m. Monday through Friday, 8:30 a.m. to 5 p.m. Saturday; phone: 410-955-5735, FAX: 410-955-5734

Weinberg Outpatient Center Pharmacy
Kimmel Cancer Center, 9 a.m. to 7 p.m., Monday through Friday; 10 a.m. to 6 p.m. Saturday and Sunday; phone: 410-955-5747; FAX: 410-502-1511

Libraries
• Family Resource Center and Children’s Library Children’s Lobby, 301, 10:30 a.m. to 6:30 p.m. Monday through Friday; 5:30 p.m. through Friday; noon to 5 p.m. Saturday; Medical and health care information for patients and families, children’s books, magazines and videos; 410-955-6442

Directions to the Johns Hopkins Medical Campus

FROM NEW YORK
• Turn LEFT onto W. 140th Street. Go one block to N. Broadway and turn LEFT.

FROM BOSTON
• Turn LEFT onto W. 140th Street. Go one block to N. Broadway and turn LEFT.

FROM WASHINGTON, D.C.
• Turn LEFT onto W. 140th Street. Go one block to N. Broadway and turn LEFT.

FROM NEW ORLEANS
• Turn LEFT onto W. 140th Street. Go one block to N. Broadway and turn LEFT.

FROM BIRMINGHAM
• Turn LEFT onto W. 140th Street. Go one block to N. Broadway and turn LEFT.