EOH Preparedness 2515  
3:00 p.m. to 5:00 p.m.  Thursdays

A719 PUBHL  
Graduate School of Public Health  
130 DeSoto Street  
Pittsburgh, PA  15261

Spring Term 2011

**Instructor**  
Bruce R. Pitt, PhD  
Room:  555 Bridgeside Point, 100 Technology Drive  
Phone:  412-624-8300 to contact my assistant, Cindy Johnston

Email:  brucep@pitt.edu  
Office Hours:  By Appointment

**Purpose**  
The purpose of the lectures in this course is to introduce preparedness to the individuals that are often consulted at the time of an emergency.

**Course Objectives**  
1. To understand and appreciate the characteristics of preparedness.  
2. To understand the role of disaster preparedness for the various types of disasters.  
3. To become sensitive to multicultural issues in the development of preparedness programs.  
4. To understand and be sensitive to ethical issues in preparedness.  
5. To be able to evaluate the contributions and limitations of all the topics discussed in this course.  
6. To encourage the integration of theoretical and experiential learning in order to form your own personal model of preparedness.
EOH 2515  
Spring Term 2011  

Class Schedule  

<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Jan. 6</td>
<td>Environmental Health Exposure Assessment and Fate and Transport of Contaminants Overview for Preparedness Professionals</td>
<td>Conrad Dan Volz, MPH, DrPH</td>
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<tr>
<td>Jan. 13</td>
<td>Ionizing Radiation and Radiation Health Overview</td>
<td>Conrad Dan Volz, MPH, DrPH</td>
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<tr>
<td>Jan. 20</td>
<td>The Amchitka Science Plan as a Model for Baseline and After Event Radionuclide Risk Assessment and Development of Dirty Bombs vs Conventional Nuclear Devices</td>
<td>Conrad Dan Volz, MPH, DrPH</td>
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<td>Jan. 27</td>
<td>Emergency Planning in a University Setting</td>
<td>Jay Frerotte, Director Environmental Health Svcs.</td>
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<td>Personal Protective Devices</td>
<td>Frank Pokrywka, Environmental Health Svcs.</td>
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<tr>
<td>Feb. 3</td>
<td>Electronic Surveillance and Disease Detection</td>
<td>LuAnn Brink</td>
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<tr>
<td>Feb. 10</td>
<td>Center for National Preparedness Seminar “RESCUE 33: Lessons Learned from the Mine Rescues in Chile”</td>
<td>Brandon Fisher Founder &amp; President Center Rock, Inc.</td>
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<td></td>
<td>3 – 5 pm, Room 532 Alumni Hall</td>
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<tr>
<td>Feb. 17</td>
<td>Geographical Information System I</td>
<td>Ravi Sharma, PhD</td>
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<tr>
<td>Feb. 24</td>
<td>Geographical Information System I</td>
<td>Ravi Sharma, PhD</td>
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<tr>
<td>March 3</td>
<td>Soil and Food Contamination and Health Outcomes</td>
<td>LuAnn Brink</td>
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March 10  

**Spring Break**  

NO CLASS  

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March 17  

Role of Regional Bio-containment Laboratories in Preparedness  

Molly Stitt-Fisher, PhD  

March 24  

TBD  

Bernard D. Goldstein, MD  

March 31  

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April 7  

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April 14  

Student Presentations  

April 21  

Student Presentations  

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**Note:**  

The final presentation will include a written paper with your 30 minute power point presentation. Your presentation is to include a complete review of how to manage all aspects of a major disaster.  

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**Grading**  

Grading will be A, B, C, D and F. Attendance and participation is 40%, presentation of a project is 60%. There will be no exams given in this course. These projects will be to design a response to a specific kind of disaster (e.g. floods, etc.) including listing all pertinent agencies and people involved.  

Project must be approved by Dr. Pitt.  

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**Academic Integrity**  

All students are expected to comply with the University of Pittsburgh’s Policy on Academic Integrity. Any student suspected of violating this obligation for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level, as outlined in the University Guidelines on Academic Integrity.
Disabilities

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your Instructor and Disability Resources and Services, 216 William Pitt Union (412-648-7890) or TTY (412-383-7355) as early as possible in the Term. DRS will verify your disability and determine reasonable accommodations for this course.