## Course Schedule – Summer Session
### August 22 to August 26, 2022

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<th>MONDAY</th>
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<tr>
<td><strong>Introduction to R</strong></td>
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<td>N. ACKERMAN, MPH</td>
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<td>S. HUMBLE, MS</td>
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Read course descriptions online:
[http://www.mphs.wustl.edu/courses](http://www.mphs.wustl.edu/courses)
## Course Schedule – Fall 1
August 29 to October 21, 2022

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
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</table>
| 9 a.m.| Introductory Biostatistics for Clinical Research  
M19-511 (3 CR)  
9-12pm (MPHS Core Course)  
F. Wan, PhD | Introductory Clinical Epidemiology  
M19-501 (3 CR)  
9-12pm (MPHS Core Course)  
A. Toriola, MD, PhD, MPH | Introductory Biostatistics for Clinical Research  
M19-511 (3 CR)  
9-12pm (MPHS Core Course)  
F. Wan, PhD | Introductory Clinical Epidemiology  
M19-501 (3 CR)  
9-12pm (MPHS Core Course)  
A. Toriola, MD, PhD, MPH |
| 10 a.m. | | | | |
| 11 a.m. | | | | |
| 12 p.m. | | | | |
| 1 p.m. | Randomized Controlled Trials  
M19-550 (3 CR)  
1-4pm  
G. Golditz, MD, Dr.PH  
E. Lu, PhD  
C. Stoll, MPH, MSW | Applied Qualitative Methods for Health Research  
M19-5532 (3 CR)  
1-4pm  
A. James, PhD, MPH | Decision Analysis for Clinical Investigation and Economic Evaluations  
M19-540 (3 CR)  
1-4pm  
S. Chang, PhD | |
<p>| 2 p.m. | | | | |
| 3 p.m. | | | | |
| 4 p.m. | | | | |</p>
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<tr>
<td>9 a.m.</td>
<td><strong>Intermediate Biostatistics for Clinical Research</strong></td>
<td><strong>Intermediate Clinical Epidemiology</strong></td>
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<td>Y. YAN, MD, PHD</td>
<td>Y. CAO, SCD, MPH</td>
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<td>11 a.m.</td>
<td>A. KING, MD, MPH, PHD</td>
<td>Current Topics in Public Health for Clinicians</td>
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<td>M19-500 1 cr (12-1pm) (MPHS Core Course for Medical Students Only)</td>
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<tr>
<td>1 p.m.</td>
<td><strong>Randomized Controlled Trials</strong></td>
<td><strong>Applied Qualitative Methods for Health Research</strong></td>
<td><strong>Decision Analysis for Clinical Investigation and Economic Evaluations</strong></td>
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<td>Introduction to Health Disparities and the Structural and Social Determinants of Health</td>
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<td>1-4pm</td>
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<td>2 p.m.</td>
<td>G. GOLDBITZ, MD, DR.PH</td>
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<td>B. RRAKE, PHD, E. WATERS, PHD, MPH</td>
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<td>E. LU, PHD</td>
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<td>Communicating Research Findings to the Media and Lay Audiences M19-570 (1 CR) 8-12pm</td>
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<td>9 a.m.</td>
<td><strong>Principles of Shared Decision Making and Health Literacy</strong> M19-560 (3 CR) 9-12pm</td>
<td><strong>Multilevel and Longitudinal Data Analysis for Clinical and Public Health Research</strong> M19-610 (3 CR) 9-12pm</td>
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<td><strong>Systematic Reviews and Meta-Analysis</strong> M19-551 (3 CR) 9-12pm</td>
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<tr>
<td>10 a.m.</td>
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<td><strong>Using Administrative Data for Health Services Research</strong> M19-5254 (3 CR) 10-1pm</td>
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<td>11 a.m.</td>
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<td><strong>Ethics in Population and Clinical Health</strong> M19-505 12:30-1:30pm (12 weeks 1/23/23 – 4/10/23)</td>
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<td><strong>Grant Writing: Applying Clinical and Population Health Methods</strong> M19-601 (3 CR) 1-4pm</td>
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<td>12 p.m.</td>
<td><strong>E. WATERS, PHD, MPH J. HUNLETH, PHD, MPH</strong></td>
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<td><strong>Development, Validation and Application of Risk Prediction Models</strong> M19-527 (3 CR) 2-5pm</td>
<td><strong>Dissemination and Implementation Science</strong> M19-559 (3 CR) 1-4pm</td>
<td><strong>A. BUTLER, PHD</strong></td>
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<td>1 p.m.</td>
<td><strong>M. POLITI, PHD, MPH C. COUGHLIN, MD, MPHS</strong></td>
<td><strong>Y. YAN, MD, PHD</strong></td>
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<td><strong>S. SUTCLIFFE, PHD</strong></td>
<td><strong>R. LENGNICK-HALL, MSW, PHD, MPAFF</strong></td>
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<td><strong>Y. PARK, SCD</strong></td>
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