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

<table>
<thead>
<tr>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
</table>
| **Introduction to R**  
M19-520 (1 CR)  
9-12pm  
(MPHS Core Course) | **Introduction to R**  
M19-520 (1 CR)  
9-12pm  
(MPHS Core Course) | **Introduction to R**  
M19-520 (1 CR)  
9-12pm  
(MPHS Core Course) | **Introduction to R**  
M19-520 (1 CR)  
9-12pm  
(MPHS Core Course) | **Introduction to R**  
M19-520 (1 CR)  
9-12pm  
(MPHS Core Course) |
| N. ACKERMAN, MPH  
S. HUMBLE, MS | N. ACKERMAN, MPH  
S. HUMBLE, MS | N. ACKERMAN, MPH  
S. HUMBLE, MS | N. ACKERMAN, MPH  
S. HUMBLE, MS | N. ACKERMAN, MPH  
S. HUMBLE, MS |

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Read course descriptions online:  
[http://www.mphs.wustl.edu/courses](http://www.mphs.wustl.edu/courses)
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Introductory Biostatistics for Clinical Research</strong> M19-511 (3 CR)</td>
<td><strong>Introductory Clinical Epidemiology</strong> M19-501 (3 CR)</td>
<td><strong>Introductory Biostatistics for Clinical Research</strong> M19-511 (3 CR)</td>
<td><strong>Introductory Clinical Epidemiology</strong> M19-501 (3 CR)</td>
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<tr>
<td>9 a.m.</td>
<td>9-12pm (MPHS Core Course)</td>
<td>9-12pm (MPHS Core Course)</td>
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<tr>
<td></td>
<td>F. WAN, PHD</td>
<td>A. TORIOLA, MD, PHD</td>
<td>F. WAN, PHD</td>
<td>A. TORIOLA, MD, PHD</td>
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<td>10 a.m.</td>
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<tr>
<td>11 a.m.</td>
<td></td>
<td><strong>Current Topics in Public Health for Clinicians</strong> M19-500 1 CR (12 -1pm) (MPHS Core Course for Medical Students Only)</td>
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<td>12 p.m.</td>
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<tr>
<td>1 p.m.</td>
<td><strong>Randomized Controlled Trials</strong> M19-550 (3 CR)</td>
<td><strong>Applied Qualitative Methods for Health Research</strong> M19-5532 (3 CR)</td>
<td><strong>Decision Analysis for Clinical Investigation and Economic Evaluations</strong> M19-540 (3 CR)</td>
<td><strong>Introduction to Health Disparities and the Structural and Social Determinants of Health</strong> M19-580 (2 CR)</td>
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<tr>
<td></td>
<td>1-4pm</td>
<td>1-4pm</td>
<td>1-4pm</td>
<td>1-3pm</td>
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<tr>
<td></td>
<td>G. GOLDITZ, MD, DR.PH</td>
<td>A. JAMES, PHD</td>
<td>S. CHANG, PHD</td>
<td>B. DRAKE, PHD</td>
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<td>E. LU, PHD</td>
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<tr>
<td></td>
<td>C. STOLL, MPH, MSW</td>
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<td>E. WATERS, PHD, MPH</td>
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<tr>
<td>2 p.m.</td>
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<td>3 p.m.</td>
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<td>4 p.m.</td>
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### Master of Population Health Sciences (MPHS)
#### Course Schedule – Fall 2
October 24 to December 16, 2022

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
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</thead>
</table>
| 9 a.m. | **Intermediate Biostatistics for Clinical Research**  
M19-512 (3 CR)  
9-12pm  
(MPHS Core Course) | **Intermediate Clinical Epidemiology**  
M19-502 (3 CR)  
9-12pm  
(MPHS Core Course) | **Intermediate Biostatistics for Clinical Research**  
M19-512 (3 CR)  
9-12pm  
(MPHS Core Course) | **Intermediate Clinical Epidemiology**  
M19-502 (3 CR)  
9-12pm  
(MPHS Core Course) |  |
| 10 a.m. |  |  |  |  |  |
| 11 a.m. |  |  |  |  |  |
| 12 p.m. | **Current Topics in Public Health for Clinicians**  
M19-500 1 CR  
(12-1pm)  
(MPHS Core Course for Medical Students Only) |  |  |  |  |
| 1 p.m. | **Randomized Controlled Trials**  
M19-550 (3 CR)  
1-4pm | **Applied Qualitative Methods for Health Research**  
M19-5532 (3 CR)  
1-4pm | **Decision Analysis for Clinical Investigation and Economic Evaluations**  
M19-540 (3 CR)  
1-4pm |  |  |
<p>| 2 p.m. |  |  |  |  |  |
| 3 p.m. |  |  |  |  |  |
| 4 p.m. |  |  |  |  |  |</p>
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</thead>
</table>
| **Communicating Research Findings to the Media and Lay Audiences**  
M19-570 (1 CR)  
8-12pm  
INSTRUCTOR: TBD |
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M19-570 (1 CR)  
8-12pm  
INSTRUCTOR: TBD |
| **Communicating Research Findings to the Media and Lay Audiences**  
M19-570 (1 CR)  
8-12pm  
INSTRUCTOR: TBD |
| **Communicating Research Findings to the Media and Lay Audiences**  
M19-570 (1 CR)  
8-12pm  
INSTRUCTOR: TBD |
| **Communicating Research Findings to the Media and Lay Audiences**  
M19-570 (1 CR)  
8-12pm  
INSTRUCTOR: TBD |
## Course Schedule – Spring 1
January 17 to March 10, 2023

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
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<tbody>
<tr>
<td>9 a.m.</td>
<td>M19-507 Applied Research Independent Study 2 Credits (approval required)</td>
<td>Multilevel and Longitudinal Data Analysis for Clinical and Public Health Research M19-610 (3 CR) 9-12 pm</td>
<td></td>
<td></td>
<td>Systematic Reviews and Meta-Analysis M19-551 (3 CR) 9-12 pm</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Principles of Shared Decision Making and Health Literacy M19-560 (3 CR) 9-12 pm</td>
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<tr>
<td>11 a.m.</td>
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<tr>
<td>12 p.m.</td>
<td>Ethics in Population and Clinical Health M19-505 12:30-1:30pm (12 weeks 1/23/23 – 4/10/23)</td>
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<tr>
<td>1 p.m.</td>
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<td>2 p.m.</td>
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<tr>
<td>3 p.m.</td>
<td>Development, Validation and Application of Risk Prediction Models M19-527 (3 CR) 2-5 pm</td>
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<td>4 p.m.</td>
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# Master of Population Health Sciences (MPHS)

## Course Schedule – Spring 2
March 13 to May 5, 2023

<table>
<thead>
<tr>
<th>TIME</th>
<th>MONDAY</th>
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<tbody>
<tr>
<td></td>
<td><strong>Spring Semester: M19-507</strong> Applied Research Independent Study 2 Credits (approval required)**</td>
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</tbody>
</table>
| 9 a.m.| Principles of Shared Decision Making and Health Literacy  
M19-560 (3 CR)  
9-12pm  
M. POLITI, PHD, MPH  
C. COUGHLIN, MD, MPH | Multilevel and Longitudinal Data Analysis for Clinical and Public Health Research  
M19-610 (3 CR)  
9-12 pm  
Y. YAN, MD, PHD |                                                        |                                                    | Systematic Reviews and Meta-Analysis  
M19-551 (3 CR)  
9-12pm  
G. COLDITZ, MD, DR.PHD  
C. STOLL, MPH, MSW |                                                         |
| 10 a.m.|                                                         |                                                    |                                                        | Using Administrative Data for Health Services Research  
M19-5254 (3 CR)  
10-1pm  
A. BUTLER, PHD |                                                         |
| 11 a.m.| Ethics in Population and Clinical Health  
M19-505  
12:30-1:30  
(12 weeks 1/23/23 – 4/10/23) |                                                        |                                                        |                                                        |                                                         |
| 12 p.m.| E. WATERS, PHD, MPH  
J. HUNLETH, PHD, MPH |                                                        |                                                        | Dissemination and Implementation Science  
M19-559 (3 CR)  
1-4pm  
R. LENGNIK-HALL, MSW, PHD, MPAFF |                                                         |
| 1 p.m.| Development, Validation and Application of Risk Prediction Models  
M19-527 (3 CR)  
2-5pm |                                                        |                                                        |                                                        |                                                         |
| 2 p.m.|                                                        |                                                        |                                                        |                                                        |                                                         |
| 3 p.m.|                                                        |                                                        |                                                        |                                                        |                                                         |
| 4 p.m.|                                                        |                                                        |                                                        |                                                        |                                                         |