## BIOMEDICAL AND HEALTH INFORMATICS

### Programs

The PhD in Biomedical and Health Informatics (http://catalog.uwm.edu/engineering-applied-science/biomedical-health-informatics/biomedical-health-informatics-phd) is an interdisciplinary doctoral program offered by UWM through collaboration between several academic units at UWM and the Medical College of Wisconsin. The Program is housed in the UWM Department of Electrical Engineering and Computer Science. It is guided by a Steering Committee consisting of faculty from the academic units participating in the Program.

Biomedical and health informatics is a field that is concerned with the cognitive, information processing, and communication aspects of medicine and healthcare including the information sciences and technology to support these tasks. The field covers the application of information technology in clinical medicine, medical record keeping, medical instrumentation, and healthcare management.

### Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Degree</th>
<th>School</th>
<th>Graduate Faculty</th>
<th>Emeritus Faculty</th>
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<tbody>
<tr>
<td>Paul Auer</td>
<td>Assistant Professor (Zilber School of Public Health)</td>
<td>PhD</td>
<td>Purdue University</td>
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<tr>
<td>Nicole Carnegie</td>
<td>Assistant Professor (Zilber School of Public Health)</td>
<td>PhD</td>
<td>University of Washington</td>
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<tr>
<td>Roshan D’Souza</td>
<td>Associate Professor (College of Engineering and Applied Science)</td>
<td>PhD</td>
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<tr>
<td>Yi Hu</td>
<td>Assistant Professor (College of Engineering and Applied Science)</td>
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<td>Chiang-Ching Huang</td>
<td>Associate Professor (Zilber School of Public Health)</td>
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<td>University of Michigan-Ann Arbor</td>
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<td>Rohit Kate</td>
<td>Assistant Professor (College of Health Sciences)</td>
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<td>Chiu-tai Law</td>
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<tr>
<td>Jake Luo</td>
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<td>Amol Mali</td>
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<td>Susan McRoy</td>
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<td>Devendra Misra</td>
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<td>Ethan Munson</td>
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<td>Derek Nazareth</td>
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<td>Case Western Reserve University</td>
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<td>Timothy Patrick</td>
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<td>Mohammad Habib Rahman</td>
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<td>Mathew Scanlon</td>
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<td>Mary Shimoyama</td>
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<td>Atish Sinha</td>
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