# IND ENABLING FUNDING LAUNCH AWARD

## 2018

<table>
<thead>
<tr>
<th>Investigators</th>
<th>Project Title</th>
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</thead>
</table>
| **Raffi Aroian, PhD**  
Professor  
Program in Molecular Medicine  
Department of Medicine, UMMS  
  
**Gary Ostroff, PhD**  
Professor  
Program in Molecular Medicine  
Department of Medicine, UMMS  
  | Lisa Cavacini, PhD  
Sr. Director Business Management  
Professor, Department of Medicine  
Mass Biologics of UMMS  
| Cry5B Monoclonal Antibodies for IND-Enabling Studies |
| **Raymond Dunn, MD**  
Professor  
Division of Plastic Surgery  
Department of Medicine, UMMS  
  
**John McNeill, PhD (WPI)**  
Professor and Department Head  
Department and Computer Engineering  
Worcester Polytechnic Institute  |  | Pressure Ulcer Prevention Device: Device, System and Algorithm |

## 2017

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<tr>
<th>UMass Campus</th>
<th>MassBiologics of UMMS</th>
<th>Project Title</th>
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| **Sanjay Ram, MBBS**  
Professor  
Division of Infectious Diseases and Immunology  
Department of Medicine, UMMS  
  
**Heidi Lyn Smith, MD, PhD**  
Director, Clinical Affairs  
  
**Sneha Gupta, PhD**  
Regulatory Affairs Specialist III  | Development of Anti-Gonococcal Monoclonal Antibody 2C7 as a Topical Immunoprophylactic |  |
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| Beth McCormick, PhD  
Professor  
Department of Microbiology and Physiological Systems  
UMMS | Frank Fazio, MBA  
Deputy Director, Manufacturing | Development of a GMP Master Cell Bank for Advancing SipA Combination Therapy Targeted to Multidrug Resistant Tumors |
| Robert Brown, MD  
Professor and Chair  
Department of Neurology  
UMMS | Frank Fazio, MBA  
Deputy Director, Manufacturing  
Deborah Molrine, MD, MPH  
Deputy Director, Clinical Affairs  
Professor of Pediatrics  
Sneha Gupta, PhD  
Regulatory Affairs Specialist III | Development of the Non-catalytic Fragment of Tetanus Toxin (TTC)-Indium-111 Labeled as a Diagnostic Radiopharmaceutical to Detect Motor Neuron Pathology in Human Diseases |