# Lab Members

<table>
<thead>
<tr>
<th>Principal Investigator</th>
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| **John Alverdy MD**  
Sara and Harold Lincoln Thompson  
Professor of Surgery |

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<tr>
<th>Lab Director</th>
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<tbody>
<tr>
<td>Olga Zaborina PhD</td>
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<th>Research Staff</th>
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<tr>
<td>Irina Morozova</td>
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<tr>
<td>Valeriy Poroyko PhD</td>
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<td>Vesta Valuckaite MD</td>
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<td>Alexander Zaborin PhD</td>
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<th>Research Surgery Residents</th>
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| Trissa Babrowski  
[mailto:Trissa.Babrowski@uchospitals.edu]  
Interest: Pseudomonas virulence regulation |
| Erica Carlisle  
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Interest: Necrotizing enterocolitis |
| David Fink  
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Interest: Polymer-mediated mucous replacement |
| Jason Long  
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Interest: Phosphate mediated virulence expression |
| Andrea Olivas  
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Interest: Bacterial virulence and enteric anastomosis |
| Katie Romanowski  
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Interest: Pseudomonas virulence regulation |
| John Seal  
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Interest: Computational agent based modeling |

| Collaborators |
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and Pediatrics
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Section of Pediatric Surgery

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Department of Surgery
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Section of Trauma and Critical Care

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Section of Transplantation
Director, Liver Transplantation

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Section of Pediatric Infectious Diseases
Jerrold Turner MD, PhD
Professor of Pathology

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Professor of Surgery, Medicine, and Organismal Biology and Anatomy