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**Q1 Faculty Information:**

Last name:	<b>Abbosh</b>
First name:	<b>Philip</b>
Faculty Position:	<b>Assistant Professor</b>
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**Q2 Type of Research?** **Translational Research**

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**Q3 Please describe your research interests:**

We are a lab that focuses on chemoresponse in bladder cancer and also on kidney cancer epigenetics. We currently have several active projects examining biomarker correlates of chemoresponse in bladder cancer, bladder cancer immunology, the urinary microbiome, next generation sequencing, animal models, and basic research in cell line models.

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## Medical Student Research Opportunities

**Q4** Please provide a brief description of research opportunity/project(s):

1) Title of project(s):	<b>Development of personalized surgical algorithms in bladder cancer</b>
Brief Description:	<b>Immune and genetic correlates of complete chemoresponse in bladder cancer</b>
Duration:	<b>1 year</b>
Time commitment:	<b>10 hours per week</b>
Specific Requirements:	<b>laboratory</b>
Funded or unfunded (yes or no):	<b>funded</b>
2) Title of project(s):	<b>Bladder cancer microbiome</b>
Brief Description:	<b>Examining the bacterial species that can be detected in bladder cancer tumors or urine from bladder cancer patients</b>
Duration:	<b>1 year</b>
Time commitment:	<b>10 hours per week</b>
Specific Requirements:	<b>laboratory</b>
Funded or unfunded (yes or no);	<b>funded</b>

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**Q5** Please indicate the specific level of experience required, if applicable:

**Open to all medical students**

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