VISTA: Curriculum and Culture Change to Cultivate Physicians of the Future

Joyce W. Tang, MD, MPH Valerie Press, MD, MPH, Irsk Anderson, MD, Jeanne Farnan, MD, MSPE, Vineet Arora, MD, MAPP, University of Chicago Pritzker School of Medicine

**Consortium projects**

1. **UNITE: Understanding Nursing: Inter-professional Team Experiences:** M1s shadow nurses during inpatient shifts to build inter-professional understanding and collaboration
2. **Yammer™:** M4 micro-blogging project to unify students at geographically disparate sites and identify themes of value, improvement, safety, team training, and advocacy
3. **Inter-professional Discharge OSCE:** M2 experience with patient discharge requiring inter-professional communication
4. **Ambulatory Horror Room:** Design an ambulatory horror room to improve medical student of safety hazards in clinic settings (i.e., medication reconciliation, workload, diagnostic error)
5. **Patient Centered Longitudinal Experience:** M1s are partnered with high cost, high need patients in a mentored, longitudinal (9-month) experience that fosters patient-centered learning
6. **Opiate Use Screening and Naloxone Distribution:** MS1s will be trained to screen for opioid use and distribute Naloxone to eligible Emergency Department patients as part of an inter-professional QI initiative

**Grant team members**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irsk Anderson, MD</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td>Vineet Arora, MD, MAPP</td>
<td>Professor of Medicine, Associate Chief Medical Officer for Clinical Learning Environment</td>
</tr>
<tr>
<td>Arshiya Baig, MD, MPH</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td>Halina Brukner, MD</td>
<td>Professor of Medicine, Interim Dean for Medical Education</td>
</tr>
<tr>
<td>Mark Chee</td>
<td>MS4</td>
</tr>
<tr>
<td>Adam Cifu, MD</td>
<td>Professor of Medicine</td>
</tr>
<tr>
<td>Jeanne Farnan, MD, MHPE</td>
<td>Associate Professor of Medicine, Associate Dean for Evaluation and Quality Improvement</td>
</tr>
<tr>
<td>Julie Oyler MD</td>
<td>Associate Professor of Medicine, Associate Program Director, Internal Medicine Residency Program</td>
</tr>
<tr>
<td>Jason Poston, MD</td>
<td>Associate Professor of Medicine</td>
</tr>
<tr>
<td>Valerie Press, MD, MPH</td>
<td>Assistant Professor of Medicine/Pediatrics, Exec Medical Dir of Specialty Value Based Care</td>
</tr>
<tr>
<td>Joyce Tang, MD, MPH</td>
<td>Assistant Professor of Medicine</td>
</tr>
<tr>
<td>Debra Werner, MPH</td>
<td>Biomedical Librarian</td>
</tr>
</tbody>
</table>

**Patient-Centered Longitudinal Experience**

**Focus of learning**

- Patient-Centered
- Biomedical

**Roles and relationships**

- Patient-centered
- Biomedical

**Context of care**

- Residents
- Medical students
- Physician teachers
- Patients

**What did students learn?**

**Patient Perspectives**

- “They actually take the time to listen and interact with me and sincerely get to know me as a person as well as patient.”

**Student Perspectives**

- “The visits hit home how debilitating it can be to live with a chronic condition, but also how demanding our demands on patients in terms of medical interventions can be.”

- “If I can help them any kind of way to be better people in whatever they choose to do in the medical field, I’d like to do that.”

- “Patient families do so much to coordinate their loved one’s care... This experience has made me all the more committed to do what I can to lighten that load for my future patients.”

**Opiate Use Screening / Naloxone Distribution**

**The O.P.I.A.T.E Project: Outpatient Principles In Addiction Training and Education**

- For MME calculator and related tools, download: “CDC Opioid Guideline” App

- Patients who screen positive are provided video-based education on naloxone utilization and naloxone kits at discharge

**Need/Gap Addressed**

- Consortium projects address leveraging the value-add role of the medical student
- Utilizing students in poor resourced environments coupled with Health Systems Science (HSS) education
- Generalizable strategies for education and assessment for sharing throughout the Consortium
- Opportunity for utilization in both UME and GME environment

**Institutional Contact**

Contact us at: **PSOMVista@bsd.uchicago.edu**

[Image: Front and back of pocket card]

- M1 students trained to screen for opioid use disorder and risk for overdose during low resourced ED shifts (Friday through Sunday, 2:10:30p and 10:30p-6a)
- Patients who screen positive are provided video-based education on naloxone utilization and naloxone kits at discharge

[Image: Institution logos: AMA, University of Chicago]