Across the Scope

A Word from our Program Director, Arwa Shana’ah, MD:

At the Ohio State University Pathology residency program, we care about the resident as a whole to ensure our residents succeed and excel. Not only are there ample opportunities for learning and education, given the volume and variety of specimens our residents evaluate and their ability to use cutting edge digital pathology technology, but we also have a strong sense of community strengthened by a robust wellness program that fosters camaraderie and resident wellbeing. In short, at Ohio State, our residents are part of a strong, cohesive, and supportive learning community. We hope you will consider joining our amazing Buckeye family!

Outside of Work residents participate in a variety of wellness and social events:

- Lunch at an award-winning local Indian restaurant, followed by team building in escape rooms
- A team-building adventure at Play Cbus, an indoor ropes course adventure
- A white water rafting trip
- A holiday party organized & hosted by residents, for residents—including OSU Pathology Trivia!
Awards and Achievements
In the past year, we have:

- 16 abstracts accepted to USCAP March 2022
- 16 resident and fellow abstracts accepted to USCAP 2023
- Saba Shafi, MBBS—CAP Foundation John H. Rippey Grant for Expedited Research for COVID-19, 2022
- Bindu Challa, MBBS—CAP 22 Leadership Development Award
- Bindu Challa, MBBS—presented 3 talks at CAP 2022
- Jennifer Ziebell, MD—presented a blue ribbon finalist-winning abstract at 2022 ASCP Conference
- Promoted 7 faculty
- Created 2 endowed professorships
- Inaugural OSU Early Career Distinguished Scholar Award—Steve Oghumu

The Future is Now: Beyond the Scope with Digital Pathology

Digital Pathology allows our pathologists to share their knowledge and skills to help patients around the state and across the globe. Daily over 2,400 slides are digitized and made instantly available to our pathologists who use them for primary diagnosis, consultation, education, and research. OSU was the first site in the United States to use digital pathology for primary diagnosis, and we manage one of the world’s largest collections of whole slide images. We are also a leader in deploying quantitative image analysis, machine learning, and artificial intelligence to produce diagnoses for patients that are dramatically faster, more comprehensive, and more accurate than previously possible.

By The Numbers

<table>
<thead>
<tr>
<th>Metric</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23 Annualized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autopsy Cases - Hospital</td>
<td>158</td>
<td>153</td>
<td>180</td>
</tr>
<tr>
<td>Autopsy Cases - Private</td>
<td>45</td>
<td>91</td>
<td>72</td>
</tr>
<tr>
<td>Total Autopsy Cases</td>
<td>203</td>
<td>244</td>
<td>252</td>
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<tr>
<td>Cytology Cases - GYN</td>
<td>18,810</td>
<td>18,260</td>
<td>18,024</td>
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<tr>
<td>Cytology Cases - NON-Gyn</td>
<td>10,118</td>
<td>10,089</td>
<td>10,872</td>
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<tr>
<td>Total Cytology Cases</td>
<td>28,928</td>
<td>28,349</td>
<td>29,898</td>
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<tr>
<td>Surgical Pathology Cases - OSU</td>
<td>67,999</td>
<td>67,302</td>
<td>67,236</td>
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<td>Surgical Pathology Cases - Outreach</td>
<td>19,102</td>
<td>20,514</td>
<td>16,156</td>
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<tr>
<td>Total Surgical Pathology Cases</td>
<td>86,801</td>
<td>87,816</td>
<td>83,392</td>
</tr>
</tbody>
</table>
Enjoying the Great Outdoors
As a department, we enjoy spending time outside and in community. Dr. Chung led a hike at the Highbanks Metro Parks, one of the many metro parks in the Columbus area (above). Each August, we hold a Welcome Picnic in a local park to celebrate our new residents, fellows, faculty, and staff with food and outdoor games (right).

Video Links
Digital Pathology at Ohio State: glass vs digital – YouTube
Residency Program Introduction: https://youtu.be/ul2hg75QoJY

Other Resources
Office of Diversity and Inclusion: Office of Diversity and Inclusion, The Ohio State University | (osu.edu)
OSU Employee Assistance Program: Employee Assistance Program – Human Resources at Ohio State (osu.edu)