# ARUP's Educational Offerings: A Roundup

ARUP's Institute for Learning (IFL) team works hard every day to create, refine, and publish quality, no-cost training materials for medical laboratory scientists (MLSs) and physicians. Each year, the IFL produces four live webinars, publishes an average of 35 CME and 40 P.A.C.E.® courses, creates 14 LabMind podcast episodes, and hosts a weeklong anatomic pathology medical conference in Park City, Utah.

Here, we highlight the IFL's growth and achievements in recent years.



#### Total Views 20,000 40,000 60,000 160,000 80,000 100,000 120,000 140,000 FY 22 156,418 FY 21 (133,505) FY 20 121,846 FY 19 FY 18 20,000 40,000 60,000 80,000 100,000 120,000 0 84.438 16,193 100,631 FY 22 65,016 FY 21 15,144 80,160

14,935

43,699

41,860

10,197

8,250

Physician CMEs

70,280

Total Credits

# Video and Course Participation

In the past five fiscal years, the number of video views and course completions has grown significantly.

## Continuing Education Credits Granted

FY 20

FY 19

FY 18

55,345

33.502

33,610

MLS CEs

Continuing education (CE) credits are granted to MLSs upon completion of P.A.C.E.<sup>®</sup> courses, whereas continuing medical education (CME) credits are granted to physicians. This fiscal year, more credits have been granted to MLSs and physicians than ever before.

# Topics

The IFL covers a diverse range of relevant topics in its lectures, webinars, and LabMind podcast episodes. Here are some of the most critical topics covered in the past few years:

#### Award-Winning COVID-19 Content

Experts at ARUP produced materials on various topics related to COVID-19 to guide medical professionals and educate the public.

#### Update on the Laboratory Diagnosis of COVID-19

Kimberly E. Hanson, MD, MHS, presented updates on the diagnosis and surveillance of COVID-19 in December 2020, a time of rapid change in COVID-19 testing.

#### The Lab Must Go On

In March 2021, Jonathan R. Genzen, MD, PhD, presented on the shifting dynamics of laboratory medicine caused by the COVID-19 pandemic and provided insight into laboratories' adaptations to the crisis.

The COVID-19 Vaccines from Pfizer-BioNTech and Moderna: What's in Them and How Do They Work?

# The COVID-19 Vaccines from Johnson & Johnson and AstraZeneca: What's in Them and How Do They Work?

In two short videos produced in December 2020 and March 2021, Genzen explained how each of the COVID-19 vaccines offered by Pfizer-BioNTech, Moderna, Johnson & Johnson, and AstraZeneca work, providing vital education about the vaccines. Each of the videos won a Golden Viddy award for excellent and timely content.

#### An Interview With Dr. Julio Delgado: Personal Insights on Leading a Laboratory During a Pandemic

Brian Jackson, MD, MS, and Julio Delgado, MD, MS, discussed the important role of laboratory leadership in the healthcare industry during the early months of the pandemic. This podcast episode received a Golden Viddy award.

#### Endocrine Testing in Transgender Individuals

Joely Straseski, PhD, MS, MT(ASCP), DABCC, led a project to adapt endocrine testing to fit the needs of transgender patients and patients receiving hormone therapy. Following her project, she shared her insights through ARUP's educational channels.

# Inclusivity in Laboratory Medicine: Endocrine Testing in Transgender Individuals

Straseski explained the importance of choosing appropriate testing for transgender and nonbinary patients and highlighted ARUP's changes to endocrine testing to better suit transgender patients and patients receiving hormone therapy.

#### An Interview With Drs. Joely Straseski and Jenna Rychert: How Transgender Medicine Is Changing Laboratory Practices for the Better

In this LabMind podcast episode, Straseski and Jenna Rychert, PhD, discussed the importance of reexamining historical practices related to patient demographic information, reference intervals, and terminology to fit the needs of transgender patients.

#### Staffing Crisis

During the Great Resignation, ARUP staff members worked to recruit and retain laboratory employees and released educational materials to help other leaders in the healthcare industry with their staffing difficulties.

#### Addressing the Laboratory Staffing Crisis—Expert

Strategies to Recruit and Retain a Stronger Workforce In June 2022, Tyler Tinling, MBA, Misty Smith, MSOL, MSAP.IO, CSP, and Tony Smith, BS(HCM), MLT(ASCP), hosted a webinar to share their expertise in building and retaining a strong workforce.

# An Interview With Stephanie Whitehead: Keys to Recruiting and Retention in a Tough Labor Market

Stephanie Whitehead, MBA, MPH, MLS(ASCP), discussed the ongoing healthcare recruiting crisis with Jackson on LabMind and offered recommendations for recruiting and retaining exceptional staff.

## What do our viewers say?

Here's what users have to say about ARUP's CE and CME courses:

### "Diversity in topics and rarity of some topics compared to most CE opportunities."

-Breland Hockman, PhD, Supervisor and Clinical Trials Prinicipal Investigator, LetsGetChecked

## "Authoritative discussions of timely topics."

- —John Steele, MD, PhD, Pathologist, Medical College of Georgia, Augusta University
- "Top-quality lectures, relevant topics, ease of access. The topics are relevant to things we see as practicing pathologists every day."
- —Mary Henry, MD, MBA, Adjunct Assistant Professor, Saint Louis University
- "Free, innovative, current."
- -Gayle May, Laboratory Manager/MLS, Daniels Memorial Healthcare Center