# AMP 2020: Get AMPed!

*Updates and Case Studies in Molecular Pathology*

**Sunday, November 15, 2020**

**VIRTUAL COURSE**

## PROGRAM (as of 10/20/2020)

<table>
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<tr>
<th>TIME</th>
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| 10:30am | Welcome and Introductions                                               | Yassmine Akkari, PhD  
Legacy Health                                                     |
| 10:35am | HOT TOPICS in MOLECULAR PATHOLOGY: AMP Survey Results of SARS-CoV-2 Molecular Testing Laboratories | Karen Weck, MD  
AMP President  
University of North Carolina                                      |
May Clinic Arizona  
Gerald A. Capraro, PhD, D(ABMM)  
Carolinas Pathology Group and Atrium Health                       |
| 11:55am | BREAK (10min)                                                          |                                                                        |
| 12:05pm | From the Operating room to the Laboratory: Pre-analytic Considerations for Tissues | Lauren L. Ritterhouse, MD, PhD  
Massachusetts General Hospital, Center for Integrated Diagnostics |
| 12:30pm | Testing Modalities to Look at Genome Structure: Conventional Cytogenetics, FISH, and Chromosomal Microarray Analysis | Yassmine Akkari, PhD  
                                                                     |
| 12:55pm | Introduction to NGS: Libraries, sequencing chemistries and use in clinical practice | Honey Reddi, PhD  
Medical College of Wisconsin                                      |
| 1:25pm  | Introduction to Bioinformatics Pipeline & Data Analysis                 | Weiwei Zhang, PhD  
University of Nebraska Medical Center                               |
| 1:55pm  | BREAK (10min)                                                          |                                                                        |
| 2:05pm  | Introduction to the Case Presentations                                  | Nathanael G. Bailey, MD  
University of Pittsburgh                                              |
| 2:10pm  | Interactive Case(s) on Pre-analytic Considerations                      | Annie T. Garcia, MD  
Baylor College of Medicine                                             |
| 2:40pm  | Interactive Case(s) on Testing Modalities to Look at Genome Structures  | Cinthya Zepeda-Mendoza, PhD  
ARUP laboratories                                                      |
| 3:10pm  | BREAK (5min)                                                           |                                                                        |
| 3:15pm  | Interactive Cases on Bioinformatics                                     | Sabah Kadri, PhD  
Ann & Robert H. Lurie Children’s Hospital of Chicago; Northwestern University Feinberg School of Medicine |
| 4:05pm  | Interactive Cases on NGS                                                | Alanna Church, MD  
Boston Children’s Hospital; Harvard Medical School  
Roberta Silnik, MSc, PhD  
Hospital Israelita Albert Einstein                                    |
| 4:35pm  | Closing Remarks, and Evaluations                                       | Nathanael G. Bailey, MD                                               |
| 4:40pm  | Adjourn                                                                 |                                                                        |