May 18, 2020
- May 21, 2020

Pathology Informatics Summit 2020 - David L Lawrence Convention Center and Westin Convention Center Hotel - Pittsburgh, PA

David L Lawrence Convention Center
1000 Fort Duquesne Blvd
Pittsburgh, PA 15222

Pathology Informatics Summit 2020 is an annual educational conference designed for world-wide collaboration, technology and learning to come together in one meeting place. The meeting offers direct interaction with physicians, researchers, residents and graduate students, Industry-related developers, engineers, imaging informatics professionals, vendor representatives and many others interested in how informatics and imaging are transforming pathology.

For exhibitor information, please contact Nova Smith at nova.smith@pathologyinformatics.org or by phone, 412-445-7019.

May 18, 2020
- May 18, 2020

HIMA Workshop at PI Summit 2020

The David Lawrence Convention Center - 3rd Fl
1000 Fort Duquesne Boulevard
Pittsburgh, PA 15222

HIMA Workshop

The Association for Pathology Informatics is pleased to offer a HIMA Workshop to take place on the first day of the upcoming 2020 PI Summit.

The workshop will take place on Monday, May 18, 2020 from 8 AM until 5 PM

Registration fee:

API Members
$200 for Introduction to HIMA Workshop only

$100 for Introduction to HIMA Workshop with any PI Summit 2020 registration
(registrants must be registered for PI Summit 2020)

$50 for trainees (medical students, residents, fellows) without PI Summit 2020 registration

$30 for trainees (medical students, residents, fellows) with PI Summit 2020 registration

Non-API Members
$300 for Introduction to HIMA Workshop only

$200 for Introduction to HIMA Workshop with any PI Summit 2020 registration
(registrants must be registered for PI Summit 2020)

$75 for trainees (medical students, residents, fellows) without PI Summit 2020 registration

$50 for trainees (medical students, residents, fellows) with PI Summit 2020 registration
Introduction to R Workshop at PI Summit 2020
The David Lawrence Convention Center - 3rd Fl
1000 Fort Duquesne Boulevard
Pittsburgh, PA 15222
8 AM
Introduction to R Workshop

The Association for Pathology Informatics is pleased to offer a new beginner’s workshop on the statistical programming language R to take place on the first day of the upcoming 2020 API Summit. R is a scalable tool that enables data analytics and graphics, and when mastered can be used for machine learning, image analysis, business intelligence, and much more!

This introductory R workshop aims to teach students with minimal programming experience the basics of the R statistical programming language for reproducible laboratory data analytics. R is a freely available programming environment that is aimed squarely at common activities in data analysis including complex data manipulation, statistical analysis, automation, and robust visualization. We will introduce basic concepts of R programming as well as more generalizable best practices in working with laboratory data.

Particularly for learners without computer programming skills, learning basic principles can be a challenge. By introducing basic tasks such as importing files, performing calculations, and generating plots, attendees will gain comfort with programming concepts and develop tools for lifelong learning.

Learning Objectives
At the conclusion of this workshop participants will be able to:

List the key features of reproducible data analysis
Use R to perform routine analyses of laboratory operational and quality data
Create simple reproducible reports using R to support clinical laboratory operational needs

The R Workshop is limited to 30 people and requires pre-registration separate from your PI Summit registration. The workshop will take place on Monday, May 18, 2020

Registration fee:
API Members
$200 for Introduction to R Workshop only
$100 for Introduction to R Workshop with any PI Summit 2020 registration (registrants must be registered for PI Summit 2020)
$50 for trainees (medical students, residents, fellows) without PI Summit 2020 registration
$30 for trainees (medical students, residents, fellows) with PI Summit 2020 registration

Non-API Members
$300 for Introduction to R Workshop only
$200 for Introduction to R Workshop with any PI Summit 2020 registration (registrants must be registered for PI Summit 2020)
$75 for trainees (medical students, residents, fellows) without PI Summit 2020 registration
$50 for trainees (medical students, residents, fellows) with PI Summit 2020 registration

IMPORTANT: The course will require registrants to download course programs/materials to their laptop prior to the workshop. The course materials will be made available to registrants in advance.