In response to the significant interest in the recent *AI in Imaging Cores* Town Hall, ABRF is excited to announce a new series: 

**AI & Bioimaging Community Discussions.** These new online meetings will cover the ABCs of AI in bioimaging, starting with an introduction to AI, to image acquisition and analysis, to software and developing your own models.

The new meetings will be held monthly (except August) on a Tuesday from 12:00 – 1:00 pm ET. The following Tuesday, there will be a one hour “office hour” for follow up questions/discussions. If you cannot attend, most of the sessions will be recorded and made available on the ABRF website.

Details for the first meeting are below:

**Introduction to AI for Microscopy**

Presenter:  **Jian Wei Tay**, BioFrontiers Institute (University of Colorado Boulder)  
**May 21, 12:00 – 1:00 pm ET**

Office hour: **May 28, 12:00 – 1:00 pm ET**

Register here:  
[https://us02web.zoom.us/meeting/register/tZwrdOCprjgoEtIS-pcBjYqis2U_N-XSuXsi](https://us02web.zoom.us/meeting/register/tZwrdOCprjgoEtIS-pcBjYqis2U_N-XSuXsi)

In this introductory talk, we will set the stage for the new series by answering some commonly asked questions:

1. What is AI?
2. How can AI help with microscopy?
3. How does machine learning work?
4. What models and tools are commonly used?

No prior knowledge of AI or machine learning is assumed. While the examples used will primarily be geared towards microscopy users, this introduction will also be of interest to
anyone wanting a primer on AI.

Contact us if you have any questions or suggestions. We look forward to presenting this timely series.