

Date / Title	Time (s)	Presenter	Synopsis/Abstract	Target Audience
Thurs. Oct. 8 : Introduction to IPA	AMR: 1 pm EDT	Dr. Lynne Mullen	Introduction to IPA and the powerful knowledgebase behind it Abstract: Explore how IPA's knowledge and discovery tools allow you to relate the most recent literature findings to your research, create interactive and customized pathways using tools such as the BioProfiler and complex searches, and help in hypothesis generation. You can leverage all of this information instantly without needing to upload any of your own data.	New users / customers and those who are interested in IPA however want to learn more about it.
	EMEA: 10 am CET	Dr. Jasmin Droege		
Thurs. Oct. 15: Uploading data in IPA	AMR: 1 pm EDT	Dr. Lynne Mullen	Uploading your data into IPA Abstract: Learn how to format your own data and upload it into IPA. IPA can upload your experimental data to enable you to perform pathways visualization, literature searches on the molecules in the dataset, and enable you to perform core analyses. <ul style="list-style-type: none"> · Format the incoming data to be analyzed by IPA · Upload the data to be analyzed · Explore your uploaded data / start an analysis 	New users / customers
	EMEA: 10 am CET	Dr. Jasmin Droege		
Thurs. Oct. 22: Interpreting the results of your Core Analysis in IPA	AMR: 1 pm EDT	Dr. Lynne Mullen	Interpreting the results of your Core Analysis in IPA Abstract: Learn how to view and interpret your analysis results in IPA. How to focus on the Core Analysis and the multiple ways of relating the molecules in your dataset to the body of information in the Ingenuity Knowledge Base. Discover more about: <ul style="list-style-type: none"> · Biological functions and diseases that are over-represented in your data, and the predicted directional effects on these functions and diseases. · Signaling and metabolic canonical pathways enriched in your data. · Predicted upstream regulators that might explain the changes observed in your data. · integrated Upstream Regulator results with Downstream Effects results to create causal hypotheses which explains what may be occurring upstream to cause particular phenotype or functional outcomes downstream · Molecular networks (algorithmically generated pathways describing potential molecular interactions in your experimental system) 	New / Intermediate users and customers
	EMEA: 10 am CET	Dr. Jasmin Droege		
Thurs. Oct. 29: Tips and Tricks for doing RNA-Seq Analysis in IPA	AMR: 1 pm EDT	Dr. Lynne Mullen	Tips and Tricks for doing RNA-Seq Analysis in IPA Abstract: Learn how to upload and analyse your RNA-Seq data in IPA. Learn more about the duplicate resolution in IPA and how to explore genes/proteins of networks and pathways with multiple isoforms. <ul style="list-style-type: none"> · Upload of RNA-Seq data · Duplicate Resolution in IPA · Display of isoforms in pathways/networks/isoform view 	Those customers looking to do, or already doing RNA-Seq analysis in IPA.
	EMEA: 10 am CET	Dr. Jasmin Droege		