

SAMPLE PREPARATION TECHNIQUES IN ANALYTICAL CHEMISTRY WORKSHOP

9 January 2018 , Seminar Room SERC, Engineering Campus USM.

SCHEDULE

9 January 2018

- 9:00 – 10:00 AM : Registration & Breakfast
- 10:00 – 10:45 AM :
 - Welcome Address
 - Introduction to IT Tech Research
 - Various Techniques in Sample Preparation
- 10:45 – 11:30 AM : Focused talk on Solid Phase Micro Extraction (SPME) together with Demonstration
- 11:30 – 12:15 PM :
 - Sample Preparation to remove fats & lipids
 - Enhanced Matrix Removal (EMR) together with Demonstration
- 12:15 – 1:00 PM : Demo on Solid Phase Extraction and its multiple use
- 1:00 – 2:30 PM : Lunch Break & Prayer
- 2:30 – 3:30 PM : Selection of Syringe Filters, Membrane Filters
- 3:30 - 4.00 PM : Q&A and End of Session.



SPEAKER

Bradley Terence Skelchy, (Head of Applications and Technical Support Department)

Bradley has graduated from UPM (Universiti Putra Malaysia) in 2001 with a Bachelor's Hons. Degree in Biochemistry. He then has had the privilege of working under strict analytical GLP (Good Laboratory Practices) conditions for about 7 years in a Pharmaceutical Industry. The analysis here requires day in and day out analysis involving high usage of chromatography such as HPLC and UPLC and has managed both teams in Quality Control and Research & Development as a Senior Chemist. Besides analytical chemistry, he has also served as a Microbiologist in the same company as well. After this he has advanced his carrier as the Senior Application Chemist in IT Tech Research and has been serving the company for more than 10 years. His work involves consultation, analytical troubleshooting and onsite seminars to various customers. He has partaken in various joint seminars held by Agilent Technologies and is the mainsupport for technical issues regarding consumables inquiries. He is also HRDF Certified Trainer (Certificate No.: TTT/10562)

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