



Multidisciplinary Centre for Advanced Research and Studies (MCARS)

JAMIA MILLIA ISLAMIA

Jamia Nagar, New Delhi – 110 025

Cordially invites you to attend Lecture on

“What can a Western Blot do for you?”

By Vikram Singh

Country Incharge: India, South East Asia & Korea, Azure Biosystems (USA)

Abstract

Are you taking full advantage of the information you can get from a Western blot?

The Western blot is a common method in biological research for evaluating proteins. Exploiting the specificity of antibodies, Western blots allow detection of polypeptides on a membrane by creating a visual signal where the antibody interacts with its antigen. Chemiluminescence and fluorescence detection are the most common methods for generating a signal – but, most people don't consider which method is best for their experiment. Each technique has advantages and caveats depending on your needs.

Don't let your research fall behind because of your Western blots! Let us share our expertise about the latest Western blot technology and help you take advantage of it for quality data.

- **Benefits of fluorescence and chemiluminescence and where what works best**
- **Quantitative Western blotting & strategies for improved accuracy**
- **Normalization strategies – total protein vs. housekeeping protein**
- **Advancements in imaging technology – imager vs. scanner**
- **New western blotting publication guidelines**
- **Methods for accurate quantitation**
- **Seamlessly fit total protein normalization into your workflows**

March 15, 2019 Friday @ 02:30 pm

Venue: Conference Hall MCARS, JMI

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