



50th ACBICON 2024

Golden Jubilee Conference of Association of Clinical Biochemists of India

4th - 7th December, 2024 | Hotel Mount View, Chandigarh

Organized by: Department of Biochemistry, PGIMER Chandigarh.

Theme: From Laboratory to Life: Recent Advances in Basic and Medical
Research for Global Healthcare



Morning Session 10.00 am – 1.00 pm

Effective Implementation of Self-Directed Learning (SDL) in Biochemistry

Sucheta P. Dandekar¹, Rohini Bhadre², Farzana Mahdi¹

¹Era's Lucknow Medical College, Lucknow and ²Somaiya Medical College, Mumbai

This 3-hour workshop aims to equip participants with the knowledge and strategies to effectively implement Self-Directed Learning (SDL) in biochemistry. Through a deep dive into the importance of SDL in fostering critical thinking, knowledge retention, and lifelong learning, participants will explore the factors that influence motivation and engagement in SDL. The workshop will provide practical tools and techniques for designing and implementing SDL activities that cater to diverse learners. By the end of this session, participants will be empowered to create a supportive learning environment that cultivates independent and effective biochemistry professionals.

This workshop will address the following objectives:

- Justify the significance of SDL in health professions education
- Explore the role of motivation in self-directed learning
- Identify factors influencing motivation in SDL
- Develop strategies to enhance intrinsic motivation through SDL activities

9.30 am – 10.00 am Registration

10.00 am -1.00 pm Workshop on Effective Implementation of Self-Directed Learning (SDL) in Biochemistry

Time	Activity	Faculty
9.30- 10.00 am	Registration	
10.00 – 11.00 am	Importance of SDL and role of motivation	Dr Sucheta Dandekar
11.00- 11.30 am	Activity with case studies	Dr Rohini Bhadre
11.30 – 12 noon	Tea Break	
12.00 – 12.30 pm	Strategies to enhance SDL	Dr Farzana Mahdi
12.30- 1.00 pm	Q & A Take home message	Dr Rohini Bhadre /Dr NN Rege/ Dr Sucheta Dandekar
1.00 pm – 2.00 pm	Lunch	





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Afternoon Session 2.00 pm to 4.30 pm

Hands on Reflective Writing strategies and assessment in academics and laboratories

Rohini Bhadre², Sucheta P. Dandekar¹, Farzana Mahdi¹

¹Era's Lucknow Medical College, Lucknow and ²Somaiya Medical College, Mumbai

This 3-hour workshop aims to equip participants with the knowledge and skills to effectively integrate reflective writing into their academic and laboratory practices. By understanding the benefits of reflective writing in enhancing learning, critical thinking, and professional development, participants will learn practical strategies for incorporating this powerful tool into their teaching and research.

The workshop will address the following objectives:

- Define reflective writing and its role in deep learning
- Explore strategies for integrating reflective writing into academic curricula and laboratory practices
- Develop effective prompts and feedback mechanisms for reflective writing
- Assess the impact of reflective writing on student learning and professional development

Through interactive activities and practical examples, participants will gain the confidence and skills to implement reflective writing as a valuable component of their educational and research endeavour

2.00 pm -4.30 pm Hands-on Reflective Writing strategies and assessment in academics and laboratories

Time	Activity	Faculty
2.00 – 2.30 pm	Importance of reflection and reflective writing	Dr Rohini Bhadre
2.30 – 3.30 pm	Activity with case studies Gp 1. Why should we teach our students to reflect Gp 2. What learning experiences can be provided to learn reflection Gp 3. Skills required to teach reflective writing	Dr Sucheta Dandekar
3.30- 3.45 pm	Tea Break	
3.45 – 4.15 pm	Levels of reflection & assessment of reflection	Dr Farzana Mahdi
4.15-4.30 pm	Q & A Take home message	Dr Rohini Bhadre /Dr NN Rege/ Dr Sucheta Dandekar