



# GLOBAL IMMUNOCOURSE

DECEMBER 11-22, 2023

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Hosted by the Indian Institute of Science,  
Bangalore



Inspiring immunologists  
across the world  
in an egalitarian manner

# Our Vision

To delve into the fundamentals of immunology, engage in thoughtful discussions with leading experts, and foster a global community of passionate immunologists



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# About the Course

The Global ImmunoCourse was designed to provide a comprehensive introduction to the foundational knowledge of immunology. It offered a unique opportunity for master's students and aspiring immunologists from India to engage in discussions with leading experts in the field, gaining insights into cutting-edge research and developments.

## Course Highlights:

- In-depth lectures on fundamental concepts of immunology.
- Engaging discussions with internationally-recognized leaders through Global Immunoforums.
- Networking opportunities with fellow students and experts in the field.



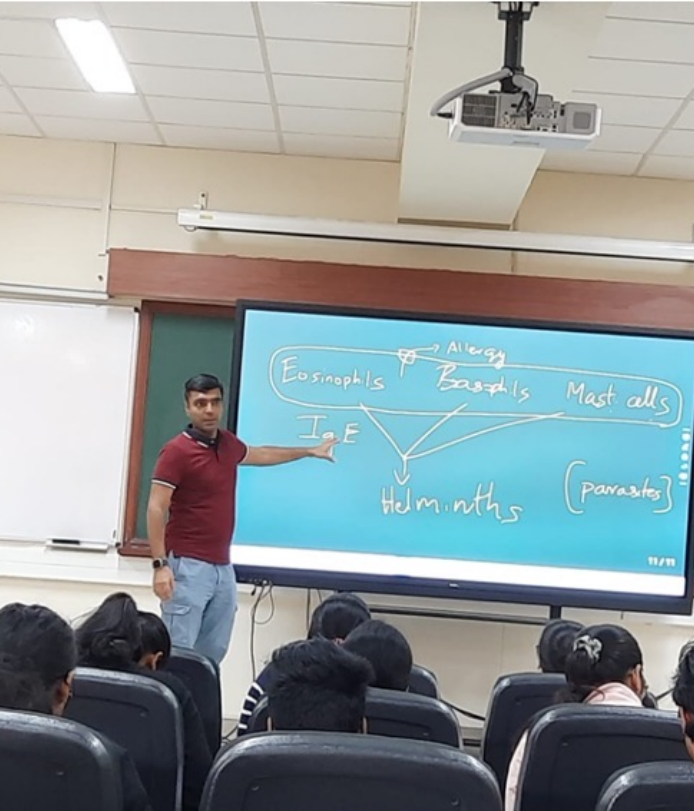
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# The Instructors

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Siddharth Jhunjhunwala  
Associate Professor  
Indian Institute of Science, India  
talking about innate immune cells

.....  
Carla Rothlin,  
Dorys McConnell  
Duberg Professor  
Yale University, USA

giving the first lecture

STRUCTURE  
Why?  
Goals





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Vineeta Bal,  
Professor Emeritus  
IISER Pune, India

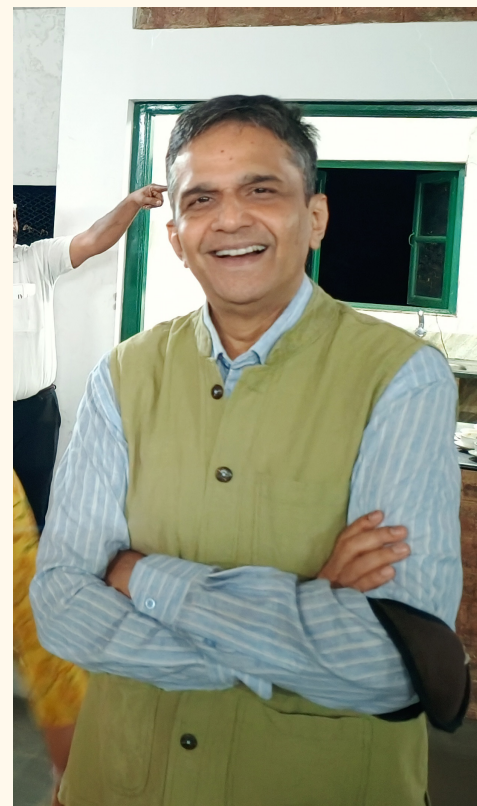
describing the history of immunology research

.....

Elna Zuniga  
Professor  
University of California  
San Diego, USA

giving a lecture as part of  
the Global Immunoforum  
discussions





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Dipankar Nandi

Professor

Indian Institute of Science, India

delivered lectures on antigen presentation and helped us organize the course

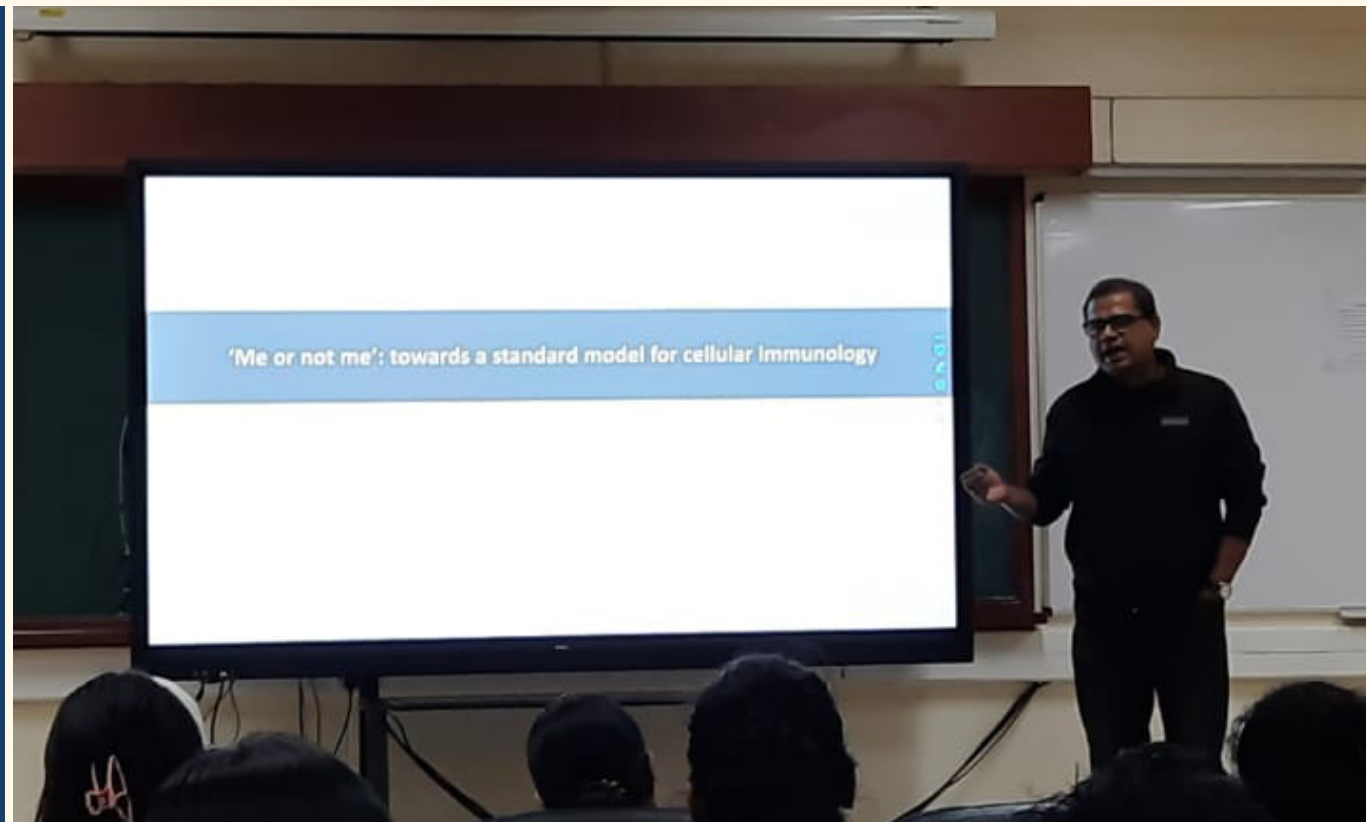
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Dipyaman Ganguly

Associate Professor

IICB Kolkata, India

giving a lecture on a  
standard model  
in immunology





.....  
Anjali Karande  
Professor  
Indian Institute of Science, India  
delivered lectures on the biology of B cells

.....  
Ann Rothstein  
Professor  
University of  
Massachusetts, USA  
  
giving a lecture as part of  
the Global Immunoforum  
discussions







.....

Sourav Ghosh  
Associate Professor  
Yale University, USA

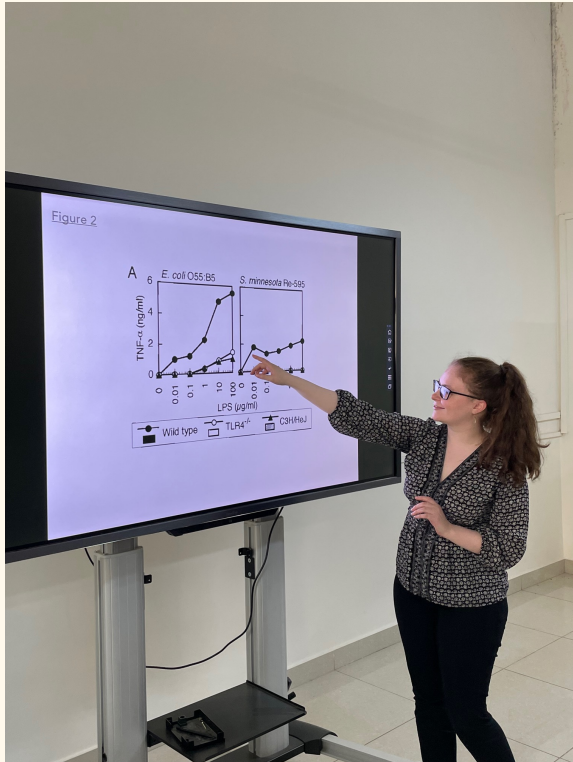
delivered lectures on Cancer Immunology and Neuroimmunology

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Neal Silverman  
Professor  
University of  
Massachusetts, USA

giving a lecture as part of  
the Global Immunoforum  
discussions

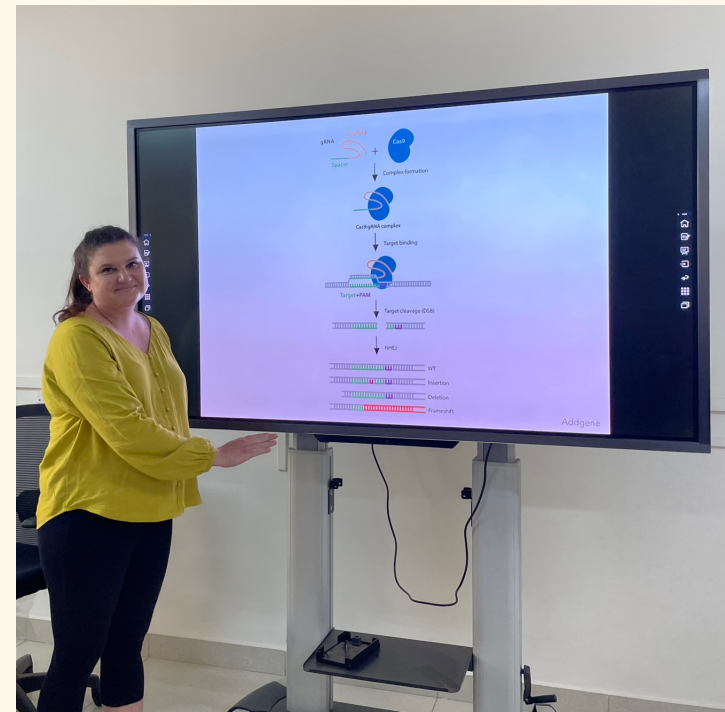




.....  
 Lindsey Hughes  
 Postdoctoral Associate  
 Yale University, USA

Sophie Hapak  
 Fellow  
 University of Minnesota,  
 USA

Facilitated paper discussions



.....  
 Max Krummel  
 Professor  
 University of California  
 San Francisco, USA

giving a lecture as part of  
 the Global Immunoforum  
 discussions



# IISc Faculty

Kesavardan Sannula  
Sudha Kumari  
Sveta Chakarabarti



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## The Students

Master's students  
with a strong academic  
background  
and a special interest  
in immunology,  
from all over India



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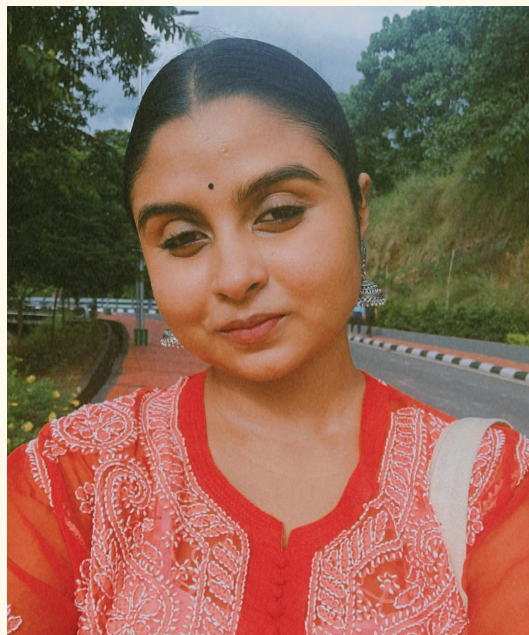


## Anjali Singh, Indian Institute of Science

“This course improved my immunology knowledge and made me think critically of the discoveries made by others. I enjoyed the Global Immunocourse tremendously and would like to thank all involved.”

## Anushka Mitra, IISER TVM

“This course has been the most invaluable experience in my academic career till date. The course structure encompasses everything that I needed before embarking on a Ph.D journey. My heartfelt gratitude for conducting this and giving us a platform to learn and embrace research from some of the most prominent scientists in the world. This wouldn't have been possible without you.”



## Aman Pawar, Indian Institute of Science

“Deeply grateful to my sponsors for the Global Immunological Course 2023 at IISc. Not only did your support cover my expenses, but the course provided the perfect foundation to launch my journey into this fascinating field, even for someone without a biology background. The diverse range of topics and the interactive workshops were particularly enriching, igniting my passion for delving deeper into the world of immunology. Thank you for empowering my scientific exploration!”



## Chandhana Prakash, IISER TVM

“I wish to extend profound gratitude for the sponsorship provided for the course. The generous support, covering travel expenses and providing meals, made a significant difference. Your contribution ensured a seamless, enriching and comfortable learning experience for everyone involved. Thank you so much!”



## Delailah Sophia Dias, St. Joseph's University

“I would like to extend my deepest gratitude for your generous contributions and unwavering support. Your support made the workshop a resounding success, enabling us to delve into groundbreaking research, exchange innovative ideas, increase critical thinking skills and foster collaborations that transcend borders. The insights shared, discussions held, and connections forged during the workshop have undoubtedly paved the way for groundbreaking advancements in our understanding of immunological complexities and recent research in the field.”

## Ashiti Saxena, St. Joseph's University

“The Global ImmunoCourse has been both informative and engaging, and it provided an excellent platform for knowledge sharing and networking with people from various backgrounds having a common interest in learning about immunology. This course is definitely going to be the most memorable one for me because not only did we all get a chance to learn from experts, but also gave us a chance to interact with them throughout the two weeks time and meet with so many other people coming from various other places.”





## Pritam Saha, Calcutta School of Tropical Medicine

“Attending the inaugural Global Immuno Course at IISc Bangalore was a fantastic experience for me. Lectures from renowned experts helped me to understand fundamental concepts and latest advancements in immunology. Interaction with professors and engaging into group discussion enriched my knowledge. I am very thankful for arrangement of food and sponsoring the course.”



## Naveedah Ali, University of Kashmir

“I am grateful to the donors and the organizing team. This course has positively impacted me in many ways. It has given me a deeper understanding of immunology, and it has also provided me a great opportunity to connect with different people.”



## Rakesh Chaudhary, THSTI Faridabad

“The Global Immunology Course has been great. It has not only dealt with basic aspects of Immunology but also introduced group discussion to improve my scientific thinking. I am thankful to all the organizers and sponsors.”



## Sakshee Dubal, Bharathidasan University

“The Global Immunocourse has successfully bridged the gap between theory and core research. The course is very well-designed. All the lectures have introduced us to unique concepts that we never thought were important, and all are somehow connected. The most interesting part of this course was understanding the significant discoveries in history through research articles. I am thankful to all for organizing this course.”



## Sakshi Singh, IIT Jodhpur

“The insightful lectures delivered by Carla Rothlin, Siddharth Jhunjunwala and the guest lecturers have significantly deepened my understanding of immunology and cancer biology, contributing immensely to my academic growth. Engaging with students from diverse universities has been a highlight, providing an opportunity to discuss science, broaden my perspectives, and foster valuable connections. Overall, this experience has been nothing short of exceptional, and I am truly grateful for the comprehensive support that has made it possible.”

## Safya Nasir, IIT Gandhinagar

“It has been an absolutely wonderful experience. The course instructors are phenomenal teachers. The best part is that all the lectures and activities have been conducted in a way, connecting the concepts to the ongoing research in the particular area, which makes the understanding a lot better. The overall structure of the course is well thought of for an optimal learning experience. It would not have been possible without your generous support, thank you so much for making it happen.”







## Satyam Kumar Jha, Ballygunge Science College

“The Lectures have significantly enriched my master's program by offering in-depth insights into the latest developments and key concepts in immunology and the diverse range of topics covered, from basic immunology principles to advanced research methodologies, has provided a comprehensive understanding that complements my coursework. Thank you!”

## Sheron K. George, St. Joseph's University

“Global Immunocourse has been incredibly informative and beneficial, enhancing my understanding in immunology, introducing new concepts, and providing practical knowledge. Attending the lectures expanded my comprehension in this field, and I am confident that this newfound knowledge will greatly contribute to my future. I would like to express my gratitude to all those people who supported this course”



## Shivangi Mishra, Indian Institute of Science

“I would like to extend my gratitude to the sponsors for a successful organization of global Immunocourse. Your support has been pivotal in facilitating this enriching learning experience.”





## Suriya Manzoor, University of Kashmir

“I feel fortunate to have joined this course and thank the sponsors. I've had the opportunity to meet people from diverse cultures, and I've gained valuable insights that I can apply to my future studies. The experience has been enriching, and I look forward to utilizing the knowledge and connections I've acquired during the course in my academic pursuits.”



## Sona Mariam Jacob, St. Joseph's University

“Global immunology course at IISc has been a transformative learning journey that has broadened my knowledge. The sessions with professors and the welcoming atmosphere of the campus provided an enriching environment. I believe that this course will contribute to my academic growth. I extend my heartfelt gratitude for the efforts, supports and all the facilities provided.”



## Zehra Manzoor, University of Kashmir

“I want to thank the whole Global Immuno course team for providing me such a great opportunity. The learning experience here was top-notch. The course content was so informative and provided me a vast view about immunology. I met people from diverse backgrounds and having difference perspectives, which added a lot of value to the overall experience. The course provided a solid foundation and hopefully will open opportunities for further growth and development.”



## Mohan Surya Teja Alapati, Indian Institute of Science

I'm delighted to be in the course where I got a chance to learn immunology in a different perspective from what we already learnt. This course also helped me to learn how to read a research paper fast and effectively.



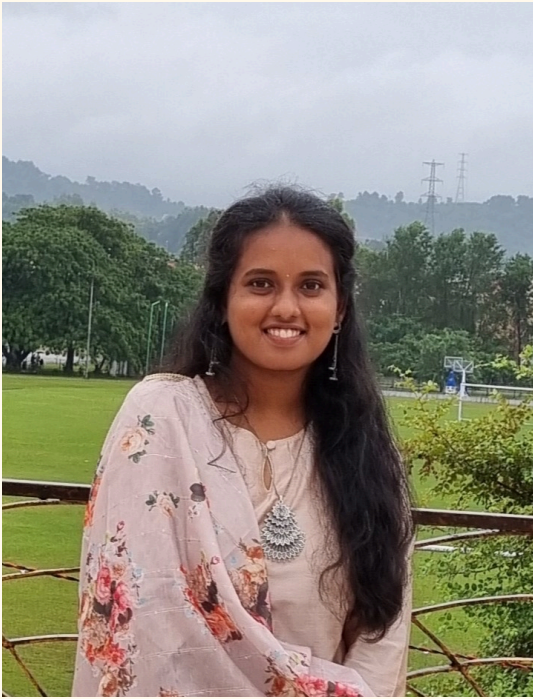
## Vibhor Gaikwad, Indian Institute of Science

“The course gave an excellent introduction and insight into the topic of immunology. It covered topics ranging from the basic concepts of immunology to the application of immunology in modern therapeutics. The course provides a primer for research in immunology.”



## Harini Subramanian, Indian Institute of Science

Although I knew many basic terms and definitions, through the course, I gained clarity on important concepts like how and why the different arms of the immune system work together. Apart from learning more about the fundamentals, I enjoyed thinking about evolutionary perspectives and disease conditions. The interactions with the course instructors, guest lecturers, and other students were precious!



## Sahil Kumar, Panjab University

It was nice. It was nice meeting the different professors with expertise in the field of immunology. Great help to build my Immunology interest to further pursue my research field.



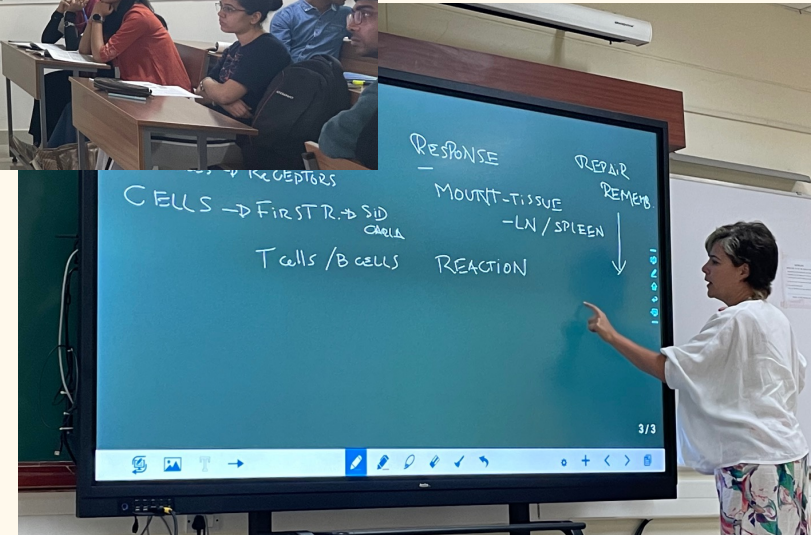
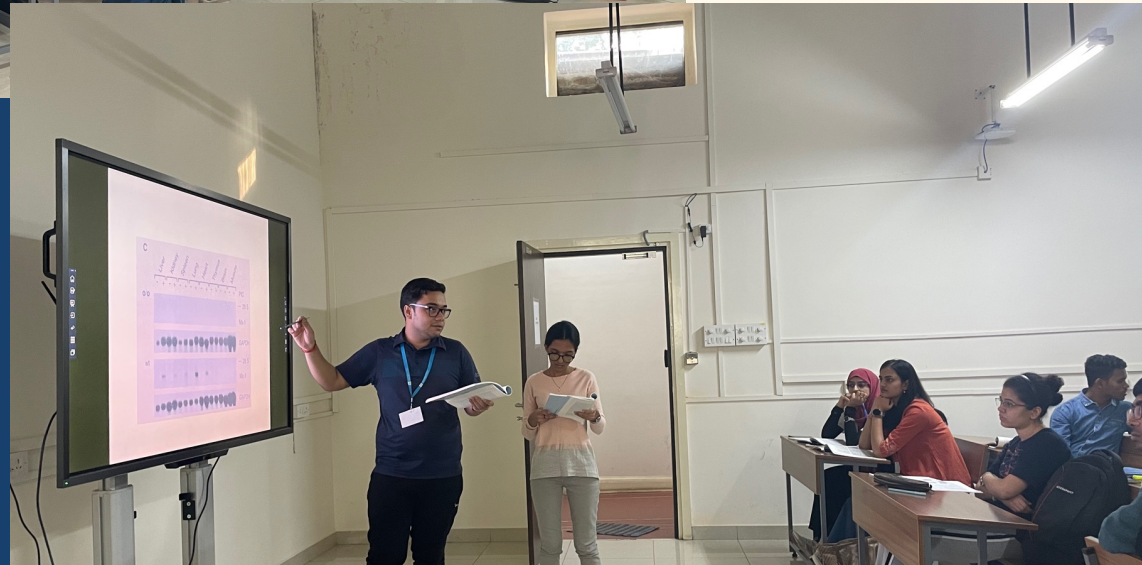
## Shivaani E, Indian Institute of Science

Whether it was the engaging classes, insightful paper discussions, expert guest lectures, Global Immuno Forums, or the enriching discussions during breaks, there was a wealth of knowledge to gain from every aspect. I thoroughly enjoyed and appreciated everything this course had to offer



## Prerna Lal, Panjab University

Thank you so much for everything you guys did for us, The Global Immuno Course was very interesting and it was beyond my expectations. The sessions were really good, each and every Professor came and interacted with us and cleared our doubts, They were very friendly and kind to us. The Phd Scholars also to mention, They helped us and guided us pretty well. So overall great two weeks I had here, couldn't have gone any better. I'll be forever grateful to IISC Bengaluru for the experience it has given me



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# Special thanks to our Sponsors

Your generous support has enabled us to provide a transformative learning experience for master's students passionate about immunology. By contributing to the Global ImmunoCourse, you have actively shaped the future of the discipline and fostered a global network of bright minds eager to tackle the challenges of immunological research



Dr. Anita and  
Animesh Mukherjee



Dr. Anita and  
Animesh Mukherjee