



Science Academies' Refresher Course on Immunology Laboratory Techniques using Fish Model

at
School of Life Sciences, Vels University, Chennai
5–17 December 2016

Sponsored by
Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

The main aim of this refresher course is to introduce immunology laboratory exercises using fish model. This course is important and innovative because of constraints in having well maintained animal houses and getting ethical clearance for using mammalian models. Fish is an excellent alternative to mammalian models to demonstrate the immunological concepts traditionally taught using mammalian models. The participants will be provided with an 'easy to follow' laboratory manual which includes the procedures of important immunological techniques which we routinely use in our teaching and research and also in many national level workshops on immunological techniques.

Applications are invited from teachers with experience in teaching undergraduate and postgraduate courses in immunology. Maximum 24 applications will be selected and teachers who wish to participate in the Refresher Course may apply through proper channel with the following details: name, date of birth, gender, e-mail, official and residential addresses, telephone numbers, academic qualifications, courses taught, affiliation, positions held and tenure. It is also essential to submit a brief statement (between 250 and 500 words) as to how they think the Course will help to improve their classroom and laboratory teaching of immunology. Applications should be submitted **ONLINE** by clicking the following link:

<http://web-japps.ias.ac.in:8080/Refreshcourse/RCILT.jsp>

A print copy of the application must also be sent by speed post forwarded by the head of the institution. It should reach the Course Coordinator before **5 November 2016**. Outstation candidates will be provided local hospitality and round trip bus/train (three-tier AC) fare by the shortest route.

Course Director: Prof. V. R. Muthukaruppan, FNA, FASc, Advisor-Research, Aravind Medical Research Foundation, 1, Annanagar, Madurai 625 020.

Course Coordinator: Prof. R. Dinakaran Michael, Ph.D., Dean of Life Sciences, Vels University, Pallavaram, Chennai 600 117 (e-mail: dean.sls@velsuniv.ac.in).