



SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution – Affiliated to Anna University, Chennai)
Sriperumbudur Tk – 602 117, Tamil Nadu



Department of Biotechnology
&
BioAcademy



Solicit your esteemed presence for a Guest Lecture
on

“Developing a Vaccine for Canine Dirofilariasis: Evaluating Vaccine Candidates in a Mouse Model”

by



Prof. Ramaswamy Kalyanasundaram

Head, Department of Microbiology and Immunology
Assistant Dean for Research
University of Illinois College of Medicine Rockford
United States

ALL ARE CORDIALLY INVITED

Venue : **Google Meet** (<https://meet.google.com/uic-phww-zdt>)

Date : **07th September 2022 (Wednesday)**

Time : **08:00 to 09:00 PM (IST)**

Convener

Prof. M. Sivanandham
Secretary, SVEHT

Organizing Secretary

Prof. E. Nakkeeran
HOD-BIO

Coordinator

Dr. K. Ganesh Prasath
AP-BIO





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Report of the Guest Lecture on "Developing a Vaccine for Canine Dirofilariasis: Evaluating Vaccine Candidates in a Mouse Model"

07th September 2022

A guest lecture on " **Developing a Vaccine for Canine Dirofilariasis: Evaluating Vaccine Candidates in a Mouse Model**" was organized by Department of Biotechnology, Sri Venkateswara College of Engineering, Sriperumbudur on 7th September 2022 (08.00 to 09.00 PM IST) through Virtual mode. The guest lecture was conducted by Dr. K. Ganesh Prasath, Assistant Professor, Biotechnology with Prof. E. Nakkeeran, Head of the Department, Biotechnology as Organizing Secretary and Prof. M. Sivanandham, Secretary, SVEHT as Convener.

The session was started with a welcome address by Mr. S. Sakthivel, III Year, B. Tech Biotechnology, introduced the guest speaker **Prof. Ramaswamy Kalyanasundaram, Head, Department of Microbiology and Immunology, Assistant Dean for Research, University of Illinois College of Medicine Rockford, United States**. The main objective of the Guest Lecture was to provide the importance of vaccine and its evaluation in animal models against Canine Dirofilariasis.

Participants including UG, PG students and the faculty members from SVCE attended the event with a total of 46. Prof. Ramaswamy Kalyanasundaram discussed the effectiveness of vaccine against Canine Dirofilariasis which is caused by the pathogenic heart worm. The discussion was also included the efficacy of vaccine and its immunological expression against Canine Dirofilariasis at different concentrations in mouse model. The lecture was followed by an interactive session and the guest speaker addressed the questions raised by the participants.

The session was concluded with a vote of thanks delivered by Ms. K. Madhumitha. The Guest speaker, Prof. Ramaswamy Kalyanasundaram thanked the organizers and the management of SVCE for organizing this event.

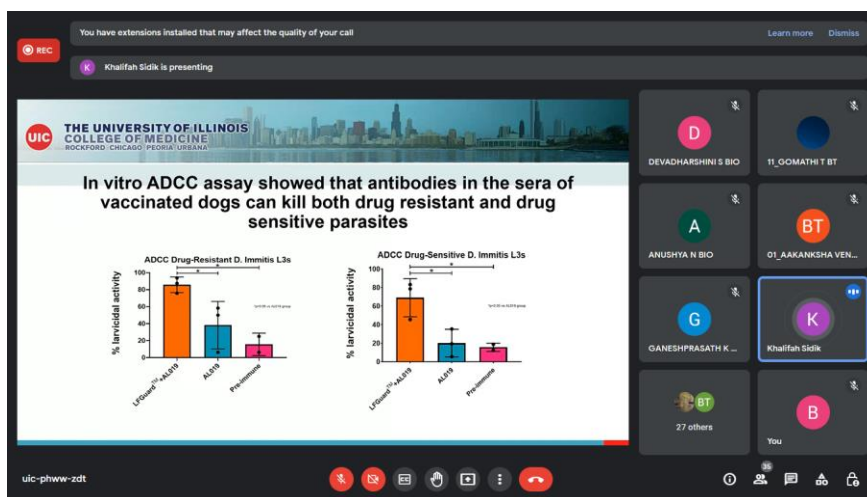
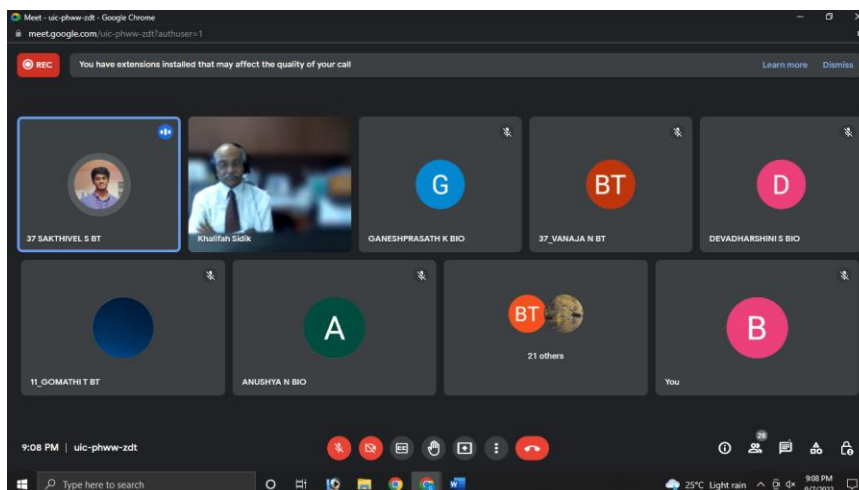


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Snapshots of the Guest Lecture on "Developing a Vaccine for Canine Dirofilaria:
Evaluating Vaccine Candidates in a Mouse Model"

07th September 2022



Prepared by

Dr. K. Ganesh Prasath, AP/BIO

Approved by

Prof. E. Nakkeeran, HOD, BIO

Prof. E. NAKKEERAN, M. Tech., Ph.D.
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