



KARNATAK UNIVERSITY'S
KARNATAK SCIENCE COLLEGE
DHARWAD
SCIENCE ASSOCIATION



Invited talk
by

Dr. SHIVAJI K. JADHAV PHD, NIRRH (ICMR)
Scientist & Head of Department of Molecular Biology,
Orange Health Diagnostic Laboratory, Bangalore
(Ex-Fogarty Fellow Harvard/ Boston Medical School)

Dr. Shivaji Jadhav will deliver a talk on "SCIENTIFIC SCOPE
AND CAREER OPPORTUNITIES IN THE AREA OF INFECTIOUS
DISEASE AND MOLECULAR SCIENCE"

You are cordially invited

PRESIDENT:

Prof. J. L. KALYAN

Principal, Karnatak Science College, Dharwad
(KSCD)

SPECIAL INVITEE:

Prof. (Smt.) M. S. SALUNKE

Vice-President of KSCD Gymkhana

Venue: Z1 Hall, Department of Zoology, Karnatak Science College, Dharwad

Date: 03-07-2023

Time: 11:30 AM

*Chairpersons,
Study Circles of different departments
of KSCD

Prof. Blaise Lobo
Chairman
Science Association**
KSCD

* Study Circle Chairpersons:

1. Prof. K. P. Kolkar - Department of Botany, KSCD
2. Prof. S. Manjunatha - Department of Geology, KSCD
3. Prof. (Smt.) V. B. Saviramath - Department of Geography, KSCD
4. Dr. (Smt.) R. D. Sanakal - Department of Zoology, KSCD
5. Dr. (Smt.) Nirupama J. M - Department of Physics, KSCD
6. Dr. R. G. Kalkhambkar - Department of Chemistry, KSCD
7. Lt. Rajshekhar Baraker - Department of Computer Science, KSCD
8. Shri. Ramdas W - Department of Criminology & Forensic Science, KSCD

**Student Secretaries of Science Association:

1. Ms. Kavya Rathod
2. Mr. Manoj R.P.

Biosketch

Dr Shivaji K Jadhav has completed his graduation in Microbiology, Chemistry and Zoology (MCZ) and Post-graduation in Biotechnology from Karnataka University and further he completed PhD in Biochemistry (Molecular HIV Virology) from University of Mumbai and He has carried out molecular Virology research at **National Institute for Research in Reproductive Health [NIRRH] a premier Indian Council of Medical Research, (ICMR) Institute in Mumbai.**

Area of Interest: Molecular Diagnostics Virology, Molecular Biology, Immunology.

Dr Shivaji is currently working as Head of Molecular Virology Laboratory at Bangalore before joining Orange Health he was working @ SRL Fortis Hospital Bangalore as Head of Infectious Disease Laboratory. He has also worked at Sandor Life Sciences as Co.Head of Infectious Disease, He has also worked as **Senior Scientist C at National Institute of Malaria Research (NIMR)** Indian Council of Medical Research, (ICMR) Goa on project “Malaria Evolution in South Asia” funded by National Institute of Health and International Centre of Excellence for Malaria Research, (ICEMR) National Institute of Allergy and Infectious diseases (NIAID) USA. He has worked with team of scientists at NIMR on Vectors, infection rate, vector competency and host Pathogen interaction in malaria.

He has been awarded with Prestigious **Fogarty International HIV/AIDS Training and Research Fellowship programme from National Institute of Health, USA**, He has been trained in Advance Molecular Virology techniques, HIV drug resistance, True gene Sequencing Mucosal transmission of HIV, Genetic compartmentalization and diversity in viral populations at Boston School of Medicine and Harvard Medical School, Boston, USA. He was mentored under the guidance of Dr Deborah Anderson and Dr Manish Sagar.

He has total twenty years of experience in the area of Molecular Diagnostics, Virology and Infectious Diseases; He has been awarded with several International young Scientist Awards, Global Health and International Travel grants and Scholarships.

He has presented at National and International meeting and conferences including US and several countries, which includes ...



Internationals Scientific Awards/Young Scientist/ Global Health Awards



- International AIDS Society (IAS Conference) Sydney, Australia 2007,
- Virology Symposium: Bangkok, Thailand, 2008,
- Fogarty NIH Fellowship United States of America, (USA): 2008-2009 (Boston Medical School & Harvard Medical School, USA)
- Microbicide Conference: Pennsylvania, USA, 2010,
- AIDS Vaccine: Georgia, Atlanta, USA 2010,
- HIV Vaccine meeting: Denver, Colorado, USA, 2012.
- HIV Dynamics & Evolution: Utrecht, Netherland, 2013,
- Advancing Vaccines: Rio de Janeiro, Brazil, 2013,
- HIV Vaccine and Adjuvant Meeting: Washington, USA, 2014,
- Global Academy Research Fellow Award ,South Africa, 2017,
- International scholarship Award to attend the IAS HIV Cure & Cancer Forum and IAS Meeting held at the Institute Curie, Paris, France. 2017.
- INYAS – Indian National Science Academy 2018-2022
- Bill & Melinda gates Global Award, Canada- Whistler 2019
- Cancer Stem Cells: Advances in Biology and Clinical Translation, October **Hong Kong**. 2019.
- IAS, Montreal Canada, 2020 Scholarship.
- 11th IAS AIDS Conference, Berlin 2021 – Scholarship awarded HIV Cure -2021

- Global Health Infectious Disease scientist Award Volkswagen Foundation for the upcoming meeting on New Frontiers in Reconstructing Human Evolution History, **May 29 - Jun 1, 2023, in Herrenhausen Palace in Hannover, Germany.**
- International Scholarship Award: HIV Cascade of Care: Closing the Gap, Asian Stigma & Discrimination Forum 2023 and APACC 2023 was held in **Singapore** from 7th to 11 June 2023.
- IAS - Towards an HIV Cure programme is awarded full scholarship to participate and present research work at the HIV Cure & Immunotherapy Forum and IAS 2023 – the 12th IAS Conference on HIV Science, both taking place in **Brisbane, Australia**, from 22 to 26 July 2023. This prestigious award is funded by International AIDS Society, Switzerland.

Research Overall

- NCBI Gene sequence Submissions > 100 Sequences
- Publications and Proceedings in Molecular Virology, Diagnosis Pathogenesis >125
- Invited Talks and Oral Presentation > 110,
- Conference Participations including hands on Workshop >100
- Workshops / Seminars / Training Conducted >25
- Editorial Board – Molecular Virology/ Immunology and Microbiology >75
- Reviewer for Journals ->20, Professional Scientific Memberships >25
- Courses / CDC/WHO/ >100

He has published many research articles in Scientific Journal with high Impact factor which includes Journal of Medical Virology, AIDS Research and Therapy, Virology, AIDS Research and Human retroviruses, Journal of the International AIDS Society, Journal of Acquired Immune Deficiency Syndromes etc

Selected as new member **IN YAS** 2018-2022 from Indian National Science Academy (INSA) New Delhi.

He is Editor in-Chief- Journal of Clinical Research in HIV AIDS and Journal of Clinical Research in HIV AIDS and also Editorial board member of more than twenty International Journals in the area of Virology, Molecular Biology and Infectious diseases.

He is also a member of several many scientific societies including International AIDS Society (IAS), International Society for Infectious Diseases (ISID), European Federation of Biotechnology, Indian Science Congress Association, and American Academy of HIV Medicine (AAHIVM),

He has conducted various training programmes scientific workshops and symposiums on Polymerase Chain Reaction, Good Laboratory Practices and Bio safety levels in biomedical laboratories Research, Opportunities in Molecular Biology and Microbiology, PCR Approaches in Molecular Diagnostics and Research, NABL Accreditations for Research Centers, Molecular Cloning and Applications etc...

*Thank
you* 

Dr Shivaji K Jadhav. PhD NIRRH (ICMR)

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