



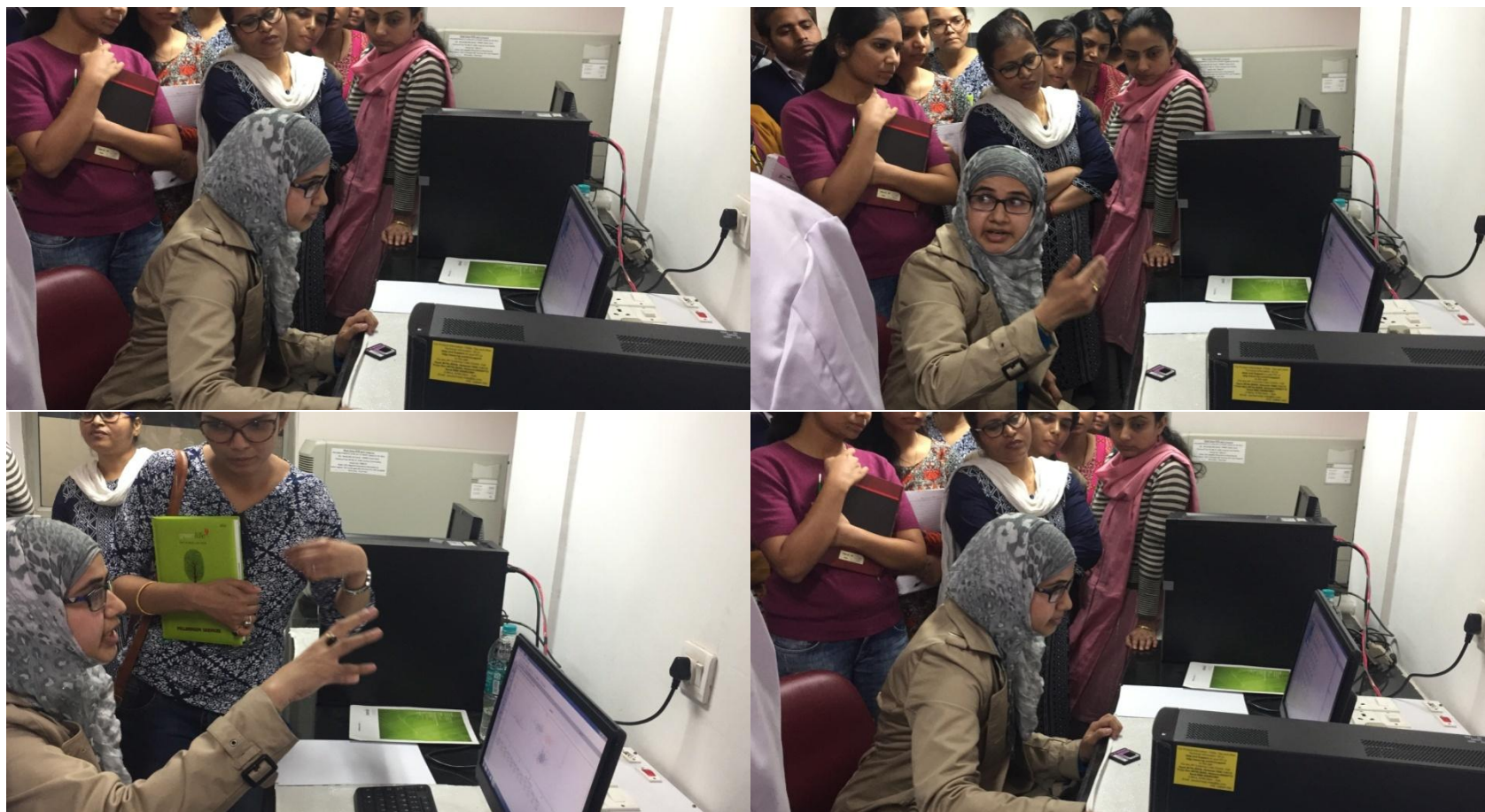
2 days Confocal Microscopy Workshop: 10th -11th September 2015



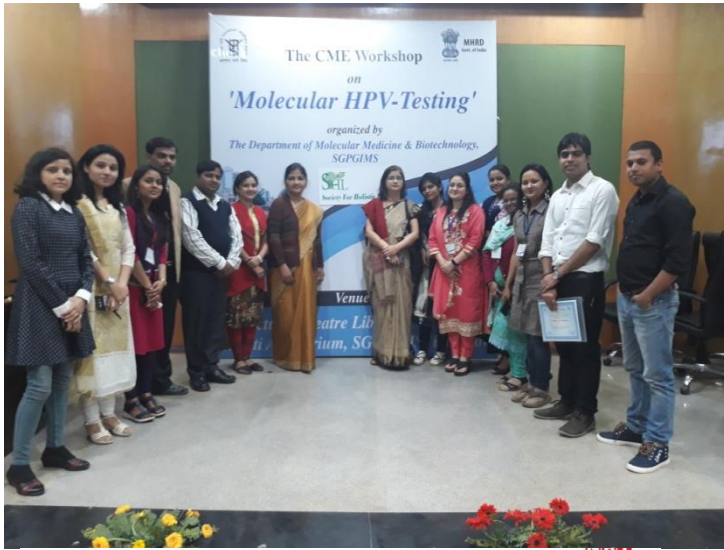
Proteomics: Tools and applications”: 01/02 Foundation course-3rd February 2016



Scientific Skill Development workshop for postgraduate students: 29th -30th March 2016



Basic Laboratory Techniques: 01/02 foundation course of SGPGI – 2017



The CME Workshop
on
'Molecular HPV-Testing'
organized by
The Department of Molecular Medicine & Biotechnology,
SGPGIMS

Venue
Theatre Library,
SGPGIMS

Dated -11.02.2018

नवभात वाइम्स

पीजीआई में सर्वाइकल कैंसर की जांच शुरू

प्रदेश का पहला सेंटर जहाँ एचपीवी डीएनए टेस्ट होगा, बिना रेफरल लेटर के भी हो सकेगी जांच

आर.एस.टी. प्रकाश

लखनऊ में चर्चित कैंसर की जांच शुरू की है। यह प्रक्रिया का प्रारंभ शनिवार को हुआ। इस दिन पीजीआई में सर्वाइकल कैंसर की जांच शुरू की गई। यह जांच बिना रेफरल लेटर के भी हो सकेगी।

डॉ. स्वाति सिंह ने बताया कि कैंसर में जांच करना बहुत महत्वपूर्ण है। इस जांच से कैंसर की पहचान हो सकती है और इसे समय पर इलाज देकर जान बचाया जा सकता है।

केजीएमयू में देश विदेश के डॉक्टर सिखाएंगी सर्जरी के नए तरीके

लखनऊ में 12 जर्मनी के डॉक्टरों ने केजीएमयू में देश विदेश के डॉक्टरों को सिखाया कि सर्जरी के नए तरीके हैं। डॉ. स्वाति सिंह ने बताया कि कैंसर में जांच करना बहुत महत्वपूर्ण है। इस जांच से कैंसर की पहचान हो सकती है और इसे समय पर इलाज देकर जान बचाया जा सकता है।

डायबिटीज को कंट्रोल करने के लिए तले-भुने खाने से रहे दूर, खाएं दूध से बनी चीजें

धूप में कम बैठते हैं लोग

खेलकूद से बच्चों को नहीं होती डायबिटीज

गर्भावस्था में जरूर करवाया टेस्ट

पेलनस सेक्टर की मदद से बच्चे

एचपीवी: प्रकाश

एचपीवी: प्रकाश

एचपीवी: प्रकाश

Industry (PRAKASH) on the... adopted a one-kilometre-long wetland in Daimai, Mukesh Bahadur Singh, vice president of the Chamber and a social activist of where he was declared... Sidhuli, Prem Prakash has ordered an inquiry and said strict action will be taken.

HTC/AGENCIES

PGI first hosp in UP to get HPV test facility for cervical cancer

HT Correspondent
* korpoortersdesk@industriatimes.com

Lucknow: The Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) has become the first hospital in Uttar Pradesh to launch HPV testing for cervical cancer screening. Department of molecular medicine and biotechnology, SGPGI, organised an inaugural ceremony to launch the molecular HPV testing facility on Saturday.

UP minister Swati Singh, chief guest, appreciated the initiative taken by the department to help cervical cancer screening in the region and congratulated the department head, Dr Swasti Tiwari.

While praising the department's efforts, she said, "The government recognises the efforts and promises to support such initiatives and endeavours in future also."

In her address, Dr Tiwari said, "Early detection of cancer is the first step to cure this dreaded disease. HPV infection is the cause of almost all cervical cancers and screening can reduce the incidence and mortality."

HPV infection is the cause of almost all cervical cancers and screening can reduce the incidence and mortality

SWASTI SINGH, UP minister

She added that the incidence of cervical cancer in UP needed to be reported under national cancer registry. "With the launch of the HPV testing facility, we hope that in coming years we get prevalence data for our region and have an impact on the preventive strategies to reduce incidence of cervical cancer in UP."

Senior gynecologist at SGPGI, Dr Deepa Kapoor congratulated the department at the successful launch of this facility and said, "The launch of this facility at SGPGI is the need of the hour."

She added, "From Lucknow area itself, we are getting referrals in large numbers for opportunistic HPV screening but were unable to test for HPV DNA so far due to non-availability of this test at SGPGI."

The other dignitaries who attended this event were Prof. SP Jaiswar (KGMU) and Dr Arun Hilly (Civil hospital), Dr Ragini Gupta (BMC Turiya Gan), and Dr Manju Chaurasia (BMC, Alshabagh).

During the CME workshop, the significance of HPV screening in oncological management and the available methodology for screening were discussed. CME speaker Prof. Shalini Singh, radiotherapist at SGPGI, discussed the HPV infection associated cancers.

"Besides cervical cancer, HPV infection has now also been associated with other anogenital and head and neck cancers," she said. Dr Anju Rani, senior gynaecologist at SGPGI, talked about the cervical cancer screening programmes and their impact on clinical management. She also briefed the audience about the preventive strategies.

The CME workshop was attended by a large number of associated health care professionals from across the city, oncologists and gynaecologists from both government and private hospitals.

Azam Khan, son threatened again

He said the... tacted those livin

CME/Workshop 'Molecular HPV testing': 10th February 2018.



Workshop on Nanotechnology in Molecular Medicine:27th June 2018



1st HPV Screening and Awareness Camp: 15th Sept 2018



**International Symposium on Molecular Medicine
at SGPGI, Lucknow, 14th-16th December 2018**



2nd HPV Screening and Awareness Camp: 3th Oct 2019



2 days workshop on Small RNA Isolation & Characterization: 24th-25th Feb 2020



3 days workshop on Gene Profiling using Microarray Technology: 26th-28th Feb 2020

IMMUNE CELL ACTIVATION AND REGULATION IN DISEASE



Department of Molecular Medicine and Biotechnology,
Sanjay Gandhi Postgraduate Institute of Medical Sciences
(SGPGIMS), Lucknow



August 6th 2021

Webinar featuring talk on immune modulation in COVID-19



KEYNOTE SPEAKER

Dr. Sanjay Singh

Chief Executive Officer (CEO)
Gennova Biopharmaceuticals
Ltd. Pune, India
Topic: mRNA & Functional
Immune Response
Time: 10:00 AM – 11:00 AM



Dr. Shashank Tripathi

Division of Biological Sciences,
Indian Institute of Science
(IISc), Bengaluru, India
Topic: Immune Response to
COVID-19: Clues of severity and
Keys to therapy
Time: 11:00 AM – 12:00 PM



Dr. Rahul K. Verma

Institute of Nano Science and
Technology (INST), Mohali
Topic: Inhalation delivery of
Host defense peptides for the
treatment of pulmonary
tuberculosis.
Time: 10:00 AM – 10:45 AM



Dr. Vinod Tiwari

Pharmaceutical Engineering &
Technology, IIT–BHU, India
Topic: Mu-delta opioid
heterodimer: A potential target
for the treatment of
neuropathic pain.
Time: 10:45 AM – 11:30 AM



Dr. Ashish Srivastava

Department of Biological
Sciences and Bioengineering,
Indian Institute of Technology
(IIT) Kanpur, India
Topic: Allosteric modulation of
drug target using synthetic
antibody fragments.
Time: 11:45 AM – 12:30 PM



Register in advance for this meeting:

<https://us02web.zoom.us/meeting/register/tZAtfumgqT4uH9CZicrMtdRaYFbIpLxaBRvr>

***NO REGISTRATION FEES**

After registering, you will receive a confirmation email containing information about joining the meeting.

Sanjay Gandhi Postgraduate Institute of Medical Sciences
Lucknow-226014, U.P., India; molmedmeeting@gmail.com



Invited Lecture-1



Prof. Arlan Richardson, Ph.D.

Director, Oklahoma Nathan Shock Aging Center
Professor of Biochemistry & Molecular Biology
University of Oklahoma Health Science Center
Oklahoma City, OK, United States

Title: **Role of Inflammaging in Aging and Age-Related Diseases**

Date: **15th July 2021 (Thursday)**

Time: **10:00-11:00AM (IST)**

Join Zoom Meeting:

<https://us02web.zoom.us/j/89260064687?pwd=ZzFKWVIYQlJ6dWRsdi9pV3RocDIUZz09>

Meeting ID: 892 6006 4687

Passcode: 270445

About the speaker : Dr. Richardson's research is focused on understanding the molecular mechanisms of aging and age related diseases. He has mentored more than 50 Ph.D. graduate students, postdoctoral fellows, and junior faculty and is the author of more than 300 peer-reviewed scientific publications.

He is the receipt of several prestigious awards for his outstanding contribution in aging research including Nathan Shock Award, Robert W. Kleemeier Award, Harman Research Award, Irving Wright Award of Distinction. His leadership roles include serving as president of both the Gerontological Society of America and the American Aging Association. He also served in Board of Scientific Counselors at the National Institute on Aging and the National Advisory Council on Aging.



Invited Lecture-2



Prof. Edward Prochownik, MD, PhD

Director of Oncology Research,
UPMC Children's Hospital of Pittsburgh
Professor of Molecular Genetics and Biochemistry,
University of Pittsburgh School of Medicine
Pittsburgh, PA, United States

About the speaker: Dr. Prochownik's research is focused on understanding molecular and biochemical mechanisms of cancers resulting from the deregulated expression of the c-Myc oncoprotein (i.e. hepatoblastoma and hepatocellular carcinoma). He has published more than 170 peer reviewed articles covering different aspect of cancer metabolism and well supported by research funding from NIH. He has mentored several MD, PhD students and postdoctoral fellows and has received several awards in his career including University of Pittsburgh Pitt innovator award. He also serves as an editorial board member of various scientific journals.

Title: **Drivers of Paediatric Liver Cancer and its Biological Diversity**

Date: **30th July 2021 (Friday)**

Time: **3:30-4:30PM (IST)**

Join Zoom Meeting:

<https://us02web.zoom.us/j/87439006711?pwd=Q2k4Qy81c0R6aWNmcG4yYWdZWkRXQT09>

Meeting ID: 874 3900 6711

Passcode: 131850



Invited Lecture-3



Prof. Russel J. Reiter, PhD

Department of Cell Systems & Anatomy
The University of Texas Health Science Center
San Antonio, TX, United States

Title: Melatonin as a Treatment for COVID-19
Pathophysiology

Date: 12th August 2021 (Thursday)

Time: 5:00-6:00PM (IST)

Join Zoom Meeting:

<https://us02web.zoom.us/j/84792872404?pwd=QU42dkpKSmJTdTFScFRPa1FIM0x1dz09>

Meeting ID: 847 9287 2404

Passcode: 065733

About the speaker: Dr. Reiter's research interests relate to free radical aspects of disease processes and aging, and their function in apoptosis, necrosis and neuronal degeneration. Besides, Dr. Reiter's group is investigating the free radical scavenging and antioxidant properties of pineal indoleamines, most notably melatonin. The investigations include the mechanisms of interaction of melatonin with free radicals and the resulting products.

He has trained 25 Ph.D. students and 144 postdoctoral fellows. Dr. Reiter has received numerous awards for his research including the A. Ross McIntyre Gold Metal (USA), US Senior Scientist Award (Germany), Lizoni Lincee Award (Italy), Inaugural Aaron B. Lerner Pioneer Award (USA), Chulabhorn Royal Academy Medal (Thailand). He has published numerous research papers, reviews and chapters and has written or edited 25 books. Dr. Reiter is designated a Highly Cited Scientist (top 0.1%) and in 2014 he was named one of the World's Most Influential Scientific Minds.



Invited Lecture-4



Dr. Ganesh V. Halade, Ph.D
Associate Professor, Department of Medicine,
Division of Cardiovascular Sciences,
University of South Florida (USF), Tampa, FL
United States

**Title: Inflammation-Resolution Signaling in
Heart Failure**

Date: 16th September 2021 (Thursday)

Time: 4-5 PM (IST)

Join Zoom Meeting:

<https://us02web.zoom.us/j/81861235770?pwd=aSs3SXd4M3NCZzJFQ1ZLT0g5ZzFmZz09>

Meeting ID: 818 6123 5770

Passcode: SGPGI

About the speaker: Dr. Halade is a cardiovascular research scientist working on how unresolved chronic inflammation and immune responsive metabolic dysregulation contributes to ischemic and non-ischemic heart failure. His laboratory is working on different aspects of cardiovascular research including 1) study of heart failure etiology 2) mediators that are involved in cardiac repair after heart attack; 3) inflammation-resolution processes in heart failure. He has published more than 70 research articles in reputed high impact journals and has received several awards in his research including Barbara Bowman award for excellence in postdoctoral studies and Sudhir Gupta Young Investigator from Association of Scientists of Indian Origin in America. He is very well funded with grants from NIH and AHA and actively involved in teaching and mentoring of research students at university of south Florida.



One Day Research
Facility Training
Program on



METHODS IN CANCER CELL BIOLOGY

Under Social Scientific Responsibility
funded by Science and Engineering Research Board,
Department of Science and Technology

23rd September 2022, Friday



Department of Molecular Medicine and
Biotechnology, PMSSY Block, 4th floor,
SGPGIMS, Rae Bareilly Road,
Lucknow-226014, U.P., India.

Number of Participants: 10
Registration Fee: None



OBJECTIVES:

- To foster research culture among students and the research community, by knowledge dissemination.
- Hands-on training on cell biology methods including 3 dimensional (3D) tumorsphere culture, live cell imaging and protein analysis.

CHAIRMAN

Prof. Swasti Tiwari
Head



Department of Molecular Medicine and Biotechnology, SGPGIMS.
rajlokendra@gmail.com

ELIGIBILITY:

M.Sc students/Research scholars/ Ph.D students from
Biological Sciences

HOW TO APPLY:

- Send your CV to rajlokendra@gmail.com by **18th September 2022**.
- Selection will be first come first serve basis.
- Preference will be given to students from under-resourced universities/colleges/institutions.
- Only Selected candidates will be informed by email.

ORGANIZING SECRETARY

Dr. Lokendra Sharma
Assistant Professor

A research training program on “Methods in Cancer Cell Biology” organized by the Department of Molecular Medicine and Biotechnology (23rd September 2022).



Department of Molecular Medicine & Biotechnology SGPGIMS-Lucknow



Invites you to attend presentations pertaining to
"New Molecular Diagnostic Targets for Women's Reproductive Health"



24th September 2022
(Saturday)
(10AM-12PM)



Meeting Hall (1st Floor)
BC Joshi Guest House
SGPGI Campus-Lucknow

Presentation 1
(10:00-10:30AM)



Cost effective molecular detection of Human Papilloma Virus (HPV) for cervical cancer screening.

Technical session by Specialist from
Genes2Me Pvt. Ltd., Gurgaon Haryana, India

Presentation 2
(10:30-11:30AM)



Novel 'First-in-class' dual-biomarker test and non-hormonal drug candidate for endometriosis.

Prof. Vinay Singh
Department of Biosciences
Loyalist College, Belleville, Ontario, Canada

Followed by discussion and high tea.

CME organized on the "New Molecular Diagnostic Targets for Women's Reproductive Health" on 24th September 2022 at Department of Molecular Medicine and Biotechnology SGPGIMS.



Research Symposium and CME organized on the "Omics in Molecular Medicine" at Department of Molecular Medicine and Biotechnology SGPGIMS on December 17th 2022



Department of Molecular Medicine & Biotechnology SGPGIMS-Lucknow



Invited Lecture-1 Invites you to attend the guest lecture on "The implication of mitochondria in aging"



Prof. Yidong Bai, PhD

**Department of Cell Systems and Anatomy
UT Health San Antonio, TX, United States**



**25th February 2023 (Saturday)
Time: 12:00-1:00PM**



**Seminar hall
Molecular Medicine and
Biotechnology
(Service block)
SGPGI Campus-Lucknow**

About the speaker: Prof. Yidong Bai's lab is interested in a comprehensive understanding of mitochondrial function at the molecular, cellular, tissue, and animal levels; in a wide range of conditions, such as diabetes, neurodegenerative diseases, cancers, and aging. The central theme in the laboratory is to investigate the regulatory mechanisms working in mitochondria and the role of mitochondria in regulating various cellular pathways.

He has trained several postdoctoral fellows and PhD students and published more than 100 articles in peer reviewed journals. His research is well supported by several research grants including from National Institute of Health, National Institute of General Medical Sciences, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and National Institute of Aging.



National Capacity Building Workshop was organized on “A Novel Approach to Kidney Disease Diagnosis” under the aegis of ICMR Center for Advanced Research and Excellence (CARE) for Kidney Diseases- Biomarker and Newer therapeutics from 13-14 April 2023.