

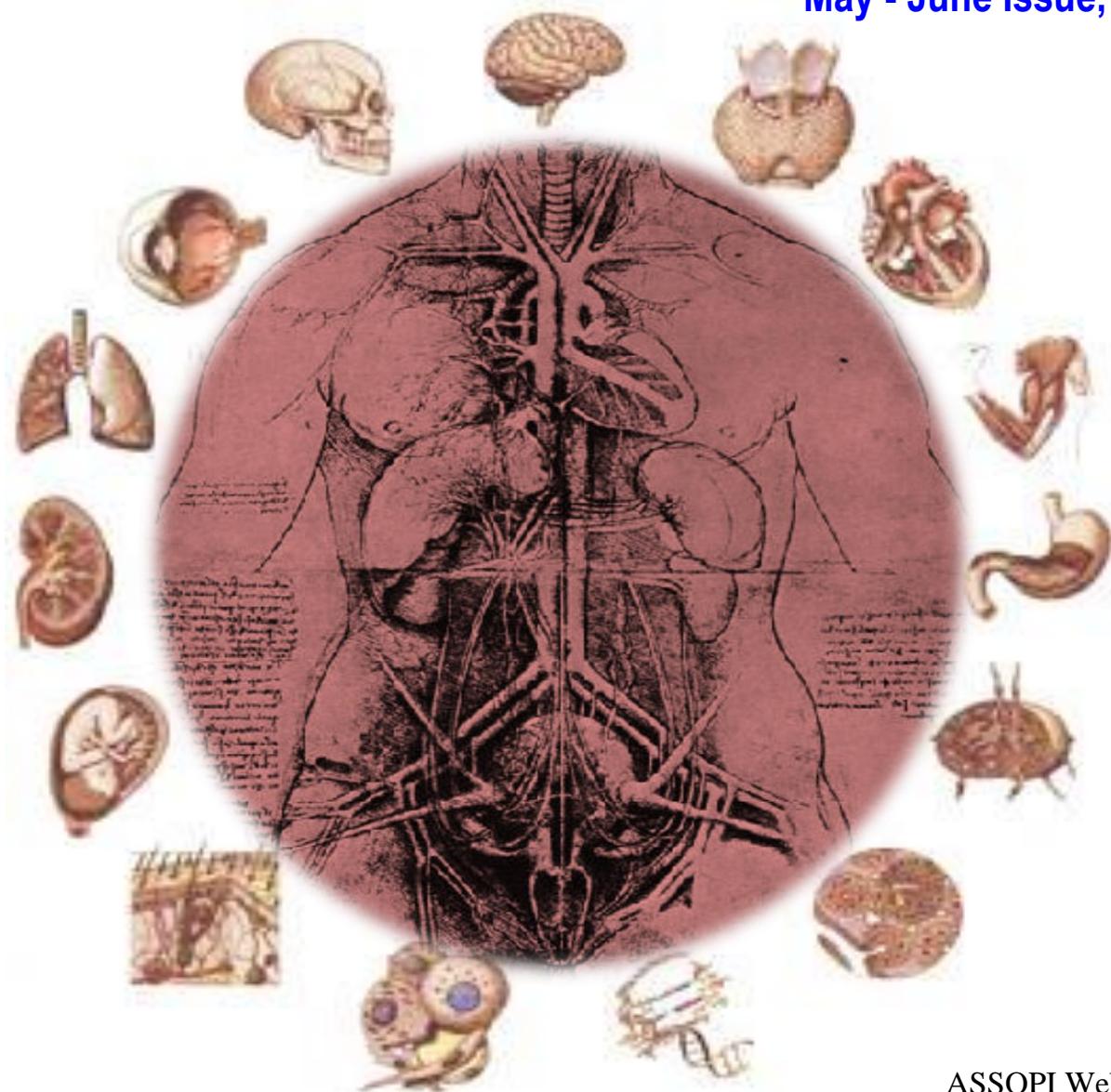
ASSOCIATION OF PHYSIOLOGISTS OF INDIA (ASSOPI)

(Registered under Act No. XXI of 1860 Registration No. 346/2014)



ASSOPI NEWS BULLETIN

May - June Issue, 2023



ASSOPI Website:
www.assopi.co.in

Motto of ASSOPI:

“Preventive and Promotive Physiology”

(Physiology for prevention of diseases and promotion of health)

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Head Office of ASSOPI:

Department of Physiology,
Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER),
Pondicherry – 605006, India.

E-mail ID: physiologistsindia@gmail.com
Website of ASSOPI: www.assopi.co.in

Head Quarter Office Secretary: **Dr. Y. Dhanalakshmi**, Additional Professor of Physiology, JIPMER.

Office of General Secretary of ASSOPI:

Office of the Executive Director,
All India Institute of Medical Sciences Patna,
Patna - Aurangabad Road, Phulwari Sharif, Patna, Bihar 801507.

E-mail ID: physiologistsindia@gmail.com
Website of ASSOPI: www.assopi.co.in

Published by:

Dr. G. K. Pal

*General Secretary, ASSOPI, on behalf of Association of Physiologists of India
Executive Director & CEO, AIIMS Patna*

Editorial Assistance:

Ms. M. Renugasundari

*Office Secretary to General Secretary, ASSOPI and
Tutor, Department of Physiology, AIIMS Patna*

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NEIGRIHMS, Meghalaya.

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Department of Physiology,
JIPMER, Puducherry

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AIIMS, New Delhi

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Madhya Pradesh

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Department of Physiology,
AIIMS Madurai, Tamil Nadu

Dr. ANIL WARKAR

Professor & Head,
Department of Physiology,
IGMC, Nagpur, Maharashtra

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Department of Physiology,
AIIMS, Gorakhpur, U.P.

Dr. EKTA KHANDELWAL

Additional Professor,
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AIIMS Raipur, Chhattisgarh

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Gauhati Medical College, Assam

Dr. KAVIRAJA UDUPA

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NIMHANS, Bengaluru,
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Additional Principal, and
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Hospital, Udaipur, Rajasthan.

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Perinthalmanna, Kerala

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Telangana

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Physiology, AIIMS Bilaspur,
Himachal Pradesh

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Department of Physiology,
AIIMS, Jodhpur, Rajasthan

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Department of Physiology,
Goa Medical College, Goa

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AIIMS, Bhopal,
Madhya Pradesh

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Dept. of Physiology,
AIIMS Patna, Bihar

Dr. K. C. THIRUPATHY

Dean, and
Director-Professor
Dept. of Physiology,
GMC, Chidambaram, Tamil Nadu

Dr. Y. DHANALAKSHMI

Head Quarter Office Secretary of
ASSOPI, & Additional Professor
of Physiology, JIPMER,
Puducherry

M. RENUGASUNDARI

Office Secretary to General
Secretary of ASSOPI, & Tutor,
Dept. of Physiology, AIIMS Patna

Invitation of Nomination / Application for ASSOPI Awards and Fellowship Title

1. ASSOPI Awards

Applications are invited for the following awards of ASSOPI. All life members of ASSOPI are eligible to apply for the awards, as per the eligibility requirements listed for each award. The '**Cover Letter**' of application addressed to Dr. G. K. Pal, General Secretary, ASSOPI, Executive Director & CEO, AIIMS Patna, duly signed by the nominee/applicant (clearly mentioning the title of the award for which nominated, ASSOPI Life Membership Number of the applicant, present designation, full communication address, E-mail ID, Mobile Number, WhatsApp number), along with the PDF copy of the publication/manuscript and other supporting documents as mentioned in the eligibility requirements, should be sent to ASSOPI official e-mail ID of Dr. G. K. Pal: physiologistsindia@gmail.com with a cc attached to renu231994@gmail.com

After initial scrutiny, an acknowledgment will be sent within a week's time from the date of receipt of application, and then the result of the award will be communicated on or before 15th September, 2023. Please note that the last date and time of submitting application is **31st July (Monday), 2023, 5 PM**. Any application received by General Secretary in his e-mail account after 5 PM of 31st July, 2023, will not be considered for selection for the award. It is the responsibility of the applicant to ensure that his / her application is received by General Secretary of ASSOPI before the date and time prescribed. There is no need of sending the hardcopy of the application and the paper for the award. Please note, the works conducted recently and paper published from **1st April, 2021 till 25th July, 2023** will be considered for these awards. Only one paper should be sent for a particular award and same paper should not be submitted for another award. Individuals those who have received award in the previous years, should not apply for the same award in the subsequent years.

All categories of award applications will be reviewed by subject experts in the corresponding field. Suggestion of name of experienced reviewers/judges for all the categories of awards with their designation, e-mail ID and cell phone numbers can be given by ASSOPI members. However, list of reviewers for each category of award will be finalized by office bearers of ASSOPI. If there is an applicant for a particular award from an institute, the reviewer / judge for that award from the same institute will not be considered.

- 1. ASSOPI Annual Oration of an Outstanding Physiologist**
- 2. Prof. A. S. Paintal Oration Award** for best research work in Physiology.
- 3. Dr. Artatran Nanda Memorial Award** for best research work in Respiratory Physiology.
- 4. Prof. S. B. Deshpande Award** for best research work in Neurophysiology.
- 5. Prof. G. K. Pal Award** for best research work in Cardiovascular Physiology.
- 6. JIPMER Golden ASSOPICON Award** for best research work conducted by a postgraduate student in Physiology.
- 7. Shri S. N. Chaudary Memorial Award** for best research work in Environmental Physiology.
- 8. Shri Ram Murti Smarak Award** for best research work in Yoga and Naturopathy.
- 9. Shri B. M. Patil Memorial Award** for best research work in Physiology by a physiologist below the age of 45 years.
- 10. Ramesh Bijlani Lifetime Achievement Award** in Medical Sciences.
- 11. Prof. S. K. Singh Award** for best research work conducted by an undergraduate medical student in Physiology.
- 12. Prof. Narsingh Verma Award** for best research work conducted in Chronobiology.

Eligibility Requirements

A. For Award No. 1 (ASSOPI Annual Oration of an Outstanding Physiologist):

- i) For ASSOPI Life Members only
- ii) Age: 55 years or above
- iii) Worked as Professor for more than 10 years.
- iv) Should have substantial contribution as a teacher and academician: Number of years served in a medical college as a teacher, number of PG and PhD students guided, number of MBBS students guided for ICMR students' project or similar projects, books written or chapters written in a book.
- v) Substantial contribution as a researcher: Minimum 10 PubMed indexed publications (**PMID to be provided** for each publication) as a first or corresponding author, new research tool or patent developed, establishment of research facilities, etc.
- vi) Significant contribution to medical education and training

- vii) Should have contributed establishing clinical investigation facilities in the department or institute
- viii) Should have administrative experience as Head of the Department, Registrar, Dean/Principal, Associate Dean/Vice-Principal etc.
- ix) Should have organized conferences, workshops, symposia at state / national / international level.
- x) Should have received research / academic awards and/or Fellowships at institution / state / national / international level.

Full bio-sketch of the applicant to be provided with the nomination (self-nomination)

1. Full name
2. Date of birth
3. Details of corresponding address with mobile number, WhatsApp/Telegram number and Email ID
4. Details of academic qualifications (starting from UG onwards with the name of the institution and university, and year of passing, number of attempt, given in a tabular format)
5. List of fellowships received
6. Details of the service experience in various positions
7. Administrative experiences
8. Complete list of publications (with **PMID for PubMed publications** and DOI for non-PubMed publications, Impact Factor of publications as per Thompson Reuters scale), Total Citations, h index, i-10 index in ResearchGate and Google Scholar, and RG Score
9. List of funded projects (with name of funding agency and the approval number with date of approval)
10. Number of students guided with details such as name of the student, title of the dissertation / thesis and year of passing of the student, to be given in a tabular format
11. List of books or chapters in books written
12. List of awards / orations received (name of the award, name of the organization conferring the award and the year award was received)
13. Member of various national and international bodies
14. List of conferences / CME / workshop / symposia organized (with the venue and year)
15. List of conferences / CME / workshop / symposia attended (with the venue and year)
16. List of patents developed, if any

17. Any other relevant information

18. Signature with date

A committee consisting of 3 senior members of ASSOPI for this ASSOPI Annual Oration will decide the suitability of the nominee.

B. For Award No. 2 (Prof. A. S. Paintal Oration Award for best research publication in Physiology):

- i) This award is meant only for the life members of ASSOPI.
- ii) The work should be a recent one and should be published from 1st April, 2021 till 25th July, 2023 (a PDF Copy of the published paper or the manuscript of the work should be submitted).
- iii) The nominee should be the First or Corresponding author.
- iv) It should be a PubMed indexed publication (**PMID to be given**), and should be an original article.
- v) **Impact Factor of publication should be 2 or above** as per Thompson Reuters IF-Scale
- vi) The same work should neither have received nor have been submitted for any other award from other organizations/associations/scientific bodies.
- vii) If it is a multiple author work, all other authors should give a signed declaration for the person nominated for the award.
- viii) **Age: 45 years or above** (a self-attested copy of Birth Certificate or School Leaving Certificate or Passport or Driving License or Aadhaar Card should be attached as a proof for age).

C. For Award No. 3 to 5, 7, 8 and 12 :

- i) This award is meant only for the life members of ASSOPI.
- ii) The work should be a recent one and preferably be published in a peer reviewed journal from 1st April, 2021 till 25th July, 2023 (a PDF Copy of the published paper or the manuscript of the work should be submitted).

- iii) The same work should neither have received nor have been submitted for any other award from other organizations/associations/scientific bodies.
- iv) If it is a multiple author work, and the author nominated for award is not the first author or corresponding author in the publication, all other authors should give a signed declaration for the person nominated for the award.

D. For Award No. 6 (JIPMER Golden ASSOPICON Award for best PG Research Paper):

- i) This award is meant for **postgraduates in Physiology** who are the life members of ASSOPI.
- ii) The work should have been conducted by a postgraduate student (M.D./M.Sc.) in Physiology, during his or her postgraduate training.
- iii) The same work should not have received or submitted for any other award from other organizations /associations/scientific bodies.
- iv) The nomination should be accompanied by a PDF copy of the published article and a declaration from the guide certifying that the work has been done by the applicant under his guidance during his/her postgraduate study.
- v) If the work has not been published in a journal, the word file of the manuscript of the work should accompany a certificate from the Head of the Department stating that the work was conducted by the student (student's name) under the guidance of a faculty (guide's name), in his/her department during this period (month and year).

E. For Award No. 9 (Shri B. M. Patil Memorial Award for best research work in Physiology by a physiologist below the age of 45 years):

- i) This award is meant only for the life members of ASSOPI **below the age of 45 years** (a copy of Birth Certificate or School Leaving Certificate or Passport or Driving License or Aadhaar Card should be attached as a proof for age).
- ii) The work should be a recent one and preferably be published in a peer reviewed journal from 1st April, 2021 till 25th July, 2023 (a PDF Copy of the published paper or the manuscript of the work should be submitted).
- iii) The same work should neither have received nor have been submitted for any other award from other organizations/associations/scientific bodies.

- iv) If it is a multiple author work, and the author nominated for award is not the first author or corresponding author in the publication, all other authors should give a signed declaration for the person nominated for the award.

F. For Award No. 10 (Ramesh Bijlani Lifetime achievement Award in Medical Sciences):

- i) Nomination for this award will be invited along with other nominations of ASSOPI Awards and the award will be presented to the awardee in the inaugural ceremony of the ASSOPICON of that year along with the other awards.
- ii) The nomination for the award should be proposed and seconded by the life members of ASSOPI along with the consent of the nominee.
- iii) The nominee should be an eminent medical scientist (**not less than 55 years of age**) in any branch of medicine and should have outstanding contribution in the field of medical research.
- iv) The nomination should have a brief CV of the nominee that should contain the date of birth and age, along with the list of all publications (only list).
- v) A duly constituted committee will scrutinize the nominations received and will recommend the name of the awardee, if anybody found suitable. The total number of publications, total citations, scientist h index and i-10 index as displayed in the Google Scholar or ResearchGate will be considered for selecting the awardee.
- vi) Any senior medical physiologist / medical scientist may be nominated for this award, but the person selected for the award **should become a life member prior to the award being presented** to him/her in the annual conference.
- vii) The awardee will make a summary presentation of his/her research works, along with presentation of other award papers in the “Award paper presentation session” of the conference.

G. For Award No. 11 (Prof. S. K. Singh Award for best UG Research Paper):

- i) This award is meant for an **undergraduate medical (MBBS) student**.
- ii) The work should have been conducted by an undergraduate student during his or her undergraduate course.

- iii) The same work should not have received or submitted for any other award from other organizations /associations/scientific bodies.
- iv) The nomination should be accompanied by a PDF copy of the published article.
- v) If the work has not been published in a journal, the manuscript for the award should accompany a certificate from the Head of the Department stating that the work was conducted by the student (student's name) under the guidance of a faculty (guide's name), in his department during this period (months and year).
- vi) Application for this award will be invited along with other application/nominations of ASSOPI Awards, a duly constituted committee will recommend the name of the awardee and the award will be presented to the awardee in the inaugural ceremony of the ASSOPICON of that year.
- vii) The student selected for the award should **become a life member of ASSOPI prior to the award being presented** to him/her in the annual conference.
- viii) The awardee will present his/her research works, along with presentation of other award papers in the "Award paper presentation session" of the conference.

2. Fellowship Title of ASSOPI

The ASSOPI invites self-nomination/application for Fellowship title "FAPI" (Fellow of Association of Physiologists of India) from eligible members. A maximum of five Fellowship titles will be conferred in a year. The self-nomination/application should include a detailed bio-data (as given in the eligibility criteria) and a demand draft of Rs.11,000/- (rupees eleven thousand only) drawn in favor of Association of Physiologists of India (Payable at Puducherry), out of which one thousand will be paid as application fee (non-refundable) and ten thousand will be paid as the fee for fellowship title. A committee duly constituted by office bearers of ASSOPI will scrutinize the application and finalize the list of members (maximum five in a year) for the fellowship title. If the applicant is not selected for the fellowship title, Rs. 10, 000/- paid as fellowship fee will be refunded to him/her in the form of DD within one month of finalization of the fellowship list.

Eligibility Requirements:

1. Fellowship title is meant for life members of ASSOPI.
2. The member should have minimum 20 years post-MD or Post-PhD teaching and research experience (should attach a copy of MD/PhD certificate).
3. The member should have **minimum 10 PubMed indexed publications** (List of total publications, with a separate list of **10 best PubMed indexed papers with PMID Numbers**, should be attached).
4. A detailed bio-data of the applicant should accompany the application / nomination for fellowship. The bio-data should highlight the month and year of MD/PhD degree awarded, number of years of service in various capacities, numbers of MD/PhD students guided, number of awards received, any patent developed, and any other relevant information for fellowship application.

Executive Body members and Office Bearers of ASSOPI are also eligible to apply for any ASSOPI award or ASSOPI fellowship title during their tenure as EB member and Office Bearer.

All correspondence related to awards and fellowship title should be addressed to Dr. G. K. Pal, General Secretary and should be sent to his official e-mail ID: physiologistsindia@gmail.com with a cc attached to renu231994@gmail.com. **Only soft copy of the nomination (PDF files)** should be sent through mail.

Past Events:

1. ASSOPICON-2022

8th ASSOPICON 2022, an international conference of the Association of Physiologists of India (ASSOPI) was organized and hosted by the Department of Physiology, AIIMS Nagpur from the 14th to 16th of October. The pre-conference workshops (PCWs) were held on the 12th & 13th of October 2022 with a special full-day workshop 'Capacity building workshop on Lifestyle Medicine Consultation' on the 12th of October 2022. The other workshops included Andrology, Nerve Conduction Studies, Autonomic Function Tests, Cognitive Neurophysiology, Respiratory Support Physiology, Impulse Oscillometry and Exercise Physiology Techniques.

ASSOPI is the only Indian association to be a member of the International Union of Physiological Society. ASSOPI was represented by the stalwarts of the field of Physiology Dr.

Narsingh Verma from KGMU Lucknow and Dr. G. K. Pal, Executive Director, AIIMS Patna. The Academy of Physiology (AOP) was the co-host of the conference. Maj Gen. Dr. Vibha Dutta (SM), Director and CEO, of AIIMS Nagpur was the Chief Patron. Dr. Mrunal Phatak, Dean (Academics) and Head of the Physiology Department was the Organizing Chairperson. Hon. Nitinji Gadkari, Union Minister for Road Transport and Highways, inaugurated the conference.

The theme of the conference was '**Perspectives in Physiology for the Person, Pupil, Patient, and People**'. The list of speakers included celebrated international experts and stalwarts of national repute from the field of Physiology. The 8th ASSOPICON 2022 provided a unique platform for physiologists to exchange their viewpoints on the metamorphosed concept of Physiology pertaining to an individual, the students, the patients, and the society at large. The display of state-of-the-art equipment in trade was another unique feature of the conference. The conference also provided a platform for undergraduate students to present their research work. About 100 research papers were presented at this conference. The total number of registrations was around 350.

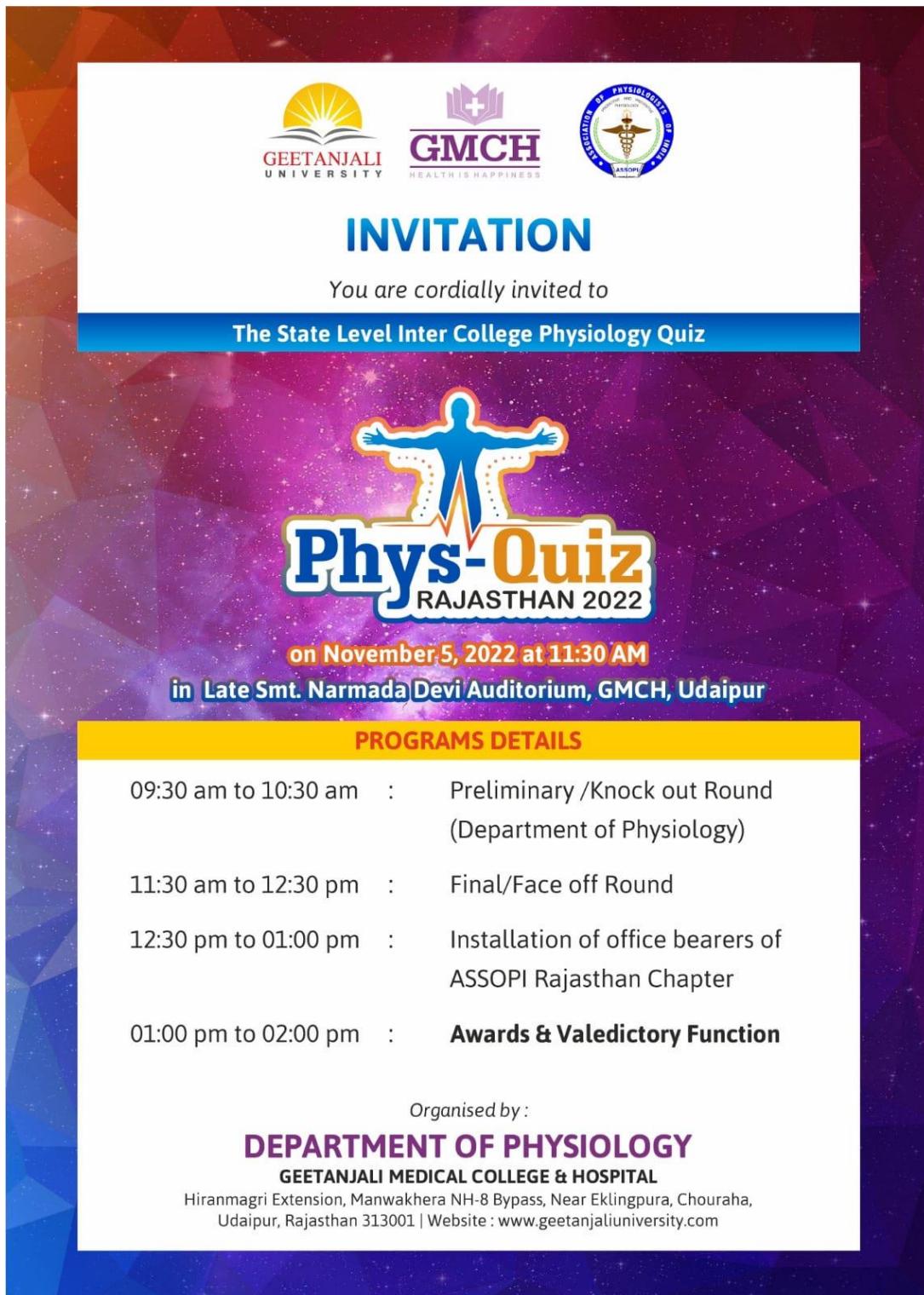
The senior retired teachers in Physiology from the Nagpur region were honoured for their immense contribution to teaching Physiology. The new body of the ASSOPI was also announced during the conference.





2. Quiz conducted at Geetanjali Medical College and Hospital

A state level inter college physiology quiz was organized by Department of Physiology, Geetanjali Medical College and Hospital, Rajasthan on 5th November, 2022. The winning team was awarded Rs. 11,000 cash price and books sponsored by Elsevier and Jaypee publications.



3. Launch of ASSOPI Chapter of Rajasthan

Geetanjali Medical College and Hospital announced the launch of ASSOPI Chapter of Rajasthan on 5th November, 2022.



**ASSOPI (National Body)
along with Geetanjali University, Udaipur**

Dr. Narsingh Verma
President, ASSOPI

Dr. G.K. Pal
General Secretary, ASSOPI

Dr. Hasmukh Shah
Joint Secretary (West Zone),
ASSOPI

Mr. Ankit Agarwal
Executive Director, Geetanjali University

Dr. F. S. Mehta
President, Geetanjali University

Announces the Launch of its Rajasthan Chapter
along with Geetanjali University on November 5th, 2022 under the following team

Dr. Manjinder Kaur
President (Raj. Chapter)
ASSOPI

Dr. Varsha Gupta
Vice President (Raj. Chapter)
ASSOPI

Dr. Chanchal Shrivastava
Secretary (Raj. Chapter)
ASSOPI

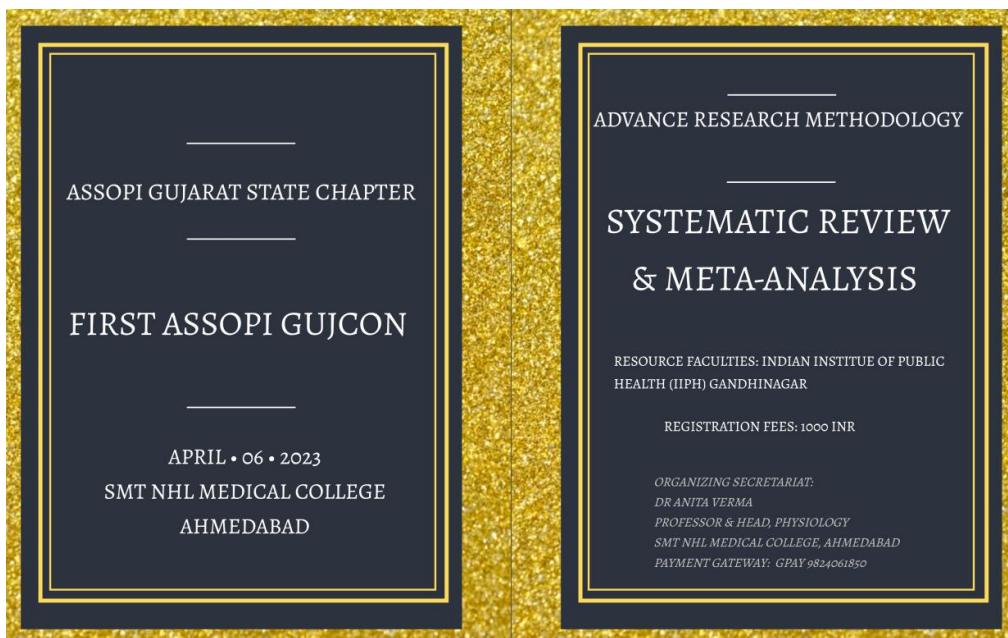
Dr. Urmila Chaudhary
Joint Secretary (Raj. Chapter)
ASSOPI

Dr. Sangita Chauhan
Treasurer (Raj. Chapter)
ASSOPI

Dr. Om Lata Bhagat
Chairperson, Scientific Committee
(Raj. Chapter), ASSOPI

4. First ASSOPI GUJCON-ASSOPI Chapter of Gujarat

The ASSOPI Chapter of Gujarat organized the 1st ASSOPI GUJCON on 6th April, 2023 at SMT NHL Medical College, Ahmedabad on the topic “Advanced Research Methodology: Systematic Review and Meta-analysis”. Dr. Mukesh Dinkar (President), Dr. Anita Verma (General Secretary), Dr. Dharmendra Dodiya (Joint Secretary) and Dr. Anand Mistry (Finance Secretary) are Office Bearers and Dr. Jaydeep Kagathra, Dr. Jasmine Parmar, Dr. Jitendra Patel, Dr. Rajesh Desai and Dr. Ravi Thaker are the State Executive Committee Members of ASSOPI Chapter of Gujarat.



5. Inauguration of Integrated Health Centre at Chandulal Chandrakar Memorial Govt. Medical College, Kachandur Durg

Integrated Health Centre (centre for excellence for research in yoga, exercise, nutrition, and lifestyle modification) was inaugurated at Chandulal Chandrakar Memorial Govt. Medical College, Kachandur Durg on 2nd June, 2023 by Dr. G. K. Pal, Executive Director of AIIMS Patna, and General Secretary of ASSOPI as Chief Guest of the function.

REPORT OF INAUGURATION OF INTEGRATED HEALTH CENTER
(CENTER OF EXCELLENCE FOR RESEARCH IN YOGA, EXERCISE, NUTRITION AND LIFESTYLE MODIFICATION)

Dr. Pradeep Kumar Patra
Dean,
CCM GMCH Durg

Dr. Atul Manoharao Deshkar
Medical Superintendent
CCM GMCH Durg

Dr. Anil Manoharao Deshkar
Medical Superintendent
CCM GMCH Durg

Dear all happy to share that for the inauguration of Integrated Health Center . On Friday 2nd June 2023. We were blessed to have Dr G K Pal Director AIIMS PATNA Chief Guest on virtual mode accompanied by Dr Mritunjay Rathore Professor AIIMS Raipur who is also member of Yog Aayog Chhattisgarh and Mrs Padmini Bhoi Sahu Addl Collector Durg from administration of district.

We at CHANDUL CHANDRAKAR MEMORIAL GOVT MEDICAL COLLEGE DURG taking initiative to establish integrated health center (CENTER OF EXCELLENCE FOR RESEARCH IN YOGA, EXERCISE, NUTRITION AND LIFESTYLE MODIFICATION) under direction of our esteemed DEAN DR P K PATRA which will encompass LIFESTYLE modification clinic, stress management clinic, yoga therapy clinic, music therapy clinic, nutrition therapy clinic as a collaborative activity between dept of physiology, medicine, community medicine and psychiatry to strengthen the research and establish the scientific aspect of adjunct treatment modality .

Right now, to begin with we are starting with yoganidra session for sisters and paramedical staff from 8.30 to 9.00 AM. from 5th June to 10 th June 2023. Dr Awadhia is facilitator. Also we are starting yoga training in view of the International Yoga Day for medical students in from 5th to 18 June from 6to 7 am Dr Surpreet Chopra (Cardiothoracic Surgeon) taking lead role and finally on 21st June. For faculties we are going to begin sessions of sanjeevani shyana and. Once we are updated with software and IT sections we are going to start our online sessions soon. Kindly suggest dates and time suitable.

This initiative is to strengthen the clinical treatment offered at our Hospital in addition to prescribed medicine, we will be having an hour of interactive session for the patients at Chandulal chandrakar memorial govt medical college and hospital kachandur Durg . It will help to reduce the stress level , strengthen the respiratory muscles, Potentiate the sound sleep through yognidra, and will boost up the immunity. There moral will be kept high through counseling with psychologist psychiatrists and relaxing them through Music Therapy too.

We will be having structured online/ offline sessions on following title and topics.

Monday "Sanyog" program having Sessions of Yoga and Breathing Techniques sessions of yognidra by Yoga Research Unit Department of Physiology CCM GMCH Durg, and lifestyle modification tips by expert Physiologists from GMC Rajnandgaon/ Academy of Physiologist (AOP) ASSOPI/ AIIMS.

Tuesday "Naad" The Sessions of Music Therapy will be conducted to relax from the stress of work and Garbhanskar with OB&G Dept will be carried by online/ offline by Dr Navneet Gupta Orthopedic surgeon and Officer in Charge for Music session.

Wednesday "Nidaan" a online /offline talk with faculty of CCM GMCH Durg/IMA College of General Practitioners CG State/ on common health issues.

Thursday "Mimansa" a talk with specialist from CCM GMCH Durg/ or the panel of IMA / Dr Surpreet Chopra Cardiothoracic Surgeon will interact

Friday "Ahaar" the interaction with the expert in the field of Nutrition and role of diet in the management of metabolic disorders.

Saturday "Sanwad" a talk with the psychiatrist, psychologist or physiologist regarding issue of the stress from GMC Rajnandgaon/ IMA CG State

Sunday "Kuch panne Jindagi ke kitab se" a program of students by students called as Sanjeevani Swasthbari by Department of Physiology CCM GMCH DURG and GMC Rajnandgaon for interaction with faculty/ resident/ paramedical staff to connect and motivate them to pass through difficult time by sharing their personal experience.

Google/ Zoom link will be generated on regular basis and will be sent to group of patients and . Registration is free but pre-registration is mandatory.

Program Director
Dr Atul Manoharao Deshkar

Our partners

Coordinator
Dr Manish Yadav

Minutes of 8th GB Meeting:

Minutes of the 8th General Body Meeting of ASSOPI

(held on 15th October, 2022, during the 8th ASSOPICON held at AIIMS Nagpur)

AGENDA

The eighth meeting of General Body (GB) of Association of Physiologists of India was conducted on 15th October, 2022, at 5.30 PM, organized at All India Institute of Medical Sciences (AIIMS), Nagpur.

Forty-seven GB members of ASSOPI participated in the meeting and the following agenda items were discussed.

1. Obituary and Apologies, if any

At the outset, Dr. G. K. Pal, General Secretary, ASSOPI, requested all members to stand up and observe 2 minutes silence as mark of respect for Late Dr. Ritu Gupta, Professor, Dept. of Physiology, GMC, Jammu and Kashmir, who left her mortal body on 7th September, 2022. It was informed that General Secretary will send a condolence message on behalf of the association to the family members of Late Dr. Ritu Gupta.

2. Approval of the minutes of the 7th GB meeting held on 08.09.2021

Dr. G. K. Pal informed that the minutes of the 7th GB held on 8th September, 2021 via Zoom, at Pramukhswami Medical college, Karamsad, Gujarat was circulated to all the GB members through their e-mails with a request to provide their comments/inputs for corrections, if any. However, as no comments have been received, he requested GB to approve the minutes. GB approved the minutes of the 7th GBM held on 8th September, 2021.

3. Presentation of annual report by General Secretary

Dr. G. K. Pal, General Secretary, presented the report of ASSOPI of last one year (September 2021 – September 2022). The summary of the report is depicted below.

Report of General Secretary, ASSOPI 2021-2022

1. Newly enrolled life members: **138** (Total life members as on 03.10.2022: **674**)

2. Nomination/Application and finalization of various ASSOPI Awards:

- Total nominations received: 25 award applications and 4 fellowship nominations

Name of the Award	Number of Applications Received	Award Winner
ASSOPI Annual Oration of an Outstanding Physiologist	1 Applicant	Dr. S. B. Deshpande , Professor Emeritus & Academic Consultant, Apollo Institute of Medical Sciences & Research, Chittor, A.P.
Prof. A. S. Paintal Oration Award (Best research work in Physiology)	2 Applicants	Dr. G. K. Pal , Executive Director, AIIMS Patna, Bihar.

Dr. Artatran Nanda Memorial Award (Best research work in Respiratory Physiology)	3 Applicants	Dr. Ajay Kumar Verma , Professor Junior Grade, Department of Respiratory Medicine, KGMU, Lucknow.
Prof. S. B. Deshpande Award (Best research work in Neurophysiology)	3 Applicants	Dr. Revand R. , Senior Resident, Dept. of Physiology, AIIMS, New Delhi.
Prof. G. K. Pal Award (Best research work in Cardiovascular Physiology)	6 Applicants	Dr. Meenakshi Sinha , Professor, Dept. of Physiology, AIIMS Tatibandh, Raipur, Chhattisgarh.
JIPMER Golden ASSOPICON Award (Best research work by a postgraduate student in Physiology)	1 Applicant	Dr. Kavitha N. , Junior Resident, Dept. of Physiology, JIPMER, Puducherry.
Shri Ram Murti Smarak Award (Best research work in Yoga and Naturopathy)	2 Applicants	Piyush Sharma , PhD Scholar, Dept. of Physiology, AIIMS, New Delhi.
Ramesh Bijlani Lifetime Achievement Award in Medical Sciences	1 Applicant	Dr. Narsingh Verma , Professor & Head of Physiology, KGMU, Lucknow, U. P.
Shri B. M. Patil Memorial Award (Best research work in Physiology by a Physiologist below the age of 45 years)	6 Applicants	Dr. Jayanti Pant , Associate Professor, Dept. of Physiology, AIIMS Rishikesh, Uttarakhand.
Fellowship Title of ASSOPI (FAPI)	4 Applicants	Dr. Nitin Ashok John , Professor & Head, Dept. of Physiology, AIIMS, Bibinagar, Telangana.
		Dr. Varun Malhotra , Associate Professor, Dept. of Physiology, AIIMS, Bhopal, Madhya Pradesh.
		Dr. Ritushree Kukreti , Chief Scientist, Genomics and Molecular Medicine Unit, CSIR-Institute of Genomics and Integrative Biology, Delhi.
		Dr. Meenakshi Sinha , Professor, Dept. of Physiology, AIIMS Tatibandh, Raipur, Chhattisgarh.

3. Affiliation to other societies:

- i) **Inclusion of ASSOPI in IUPS:** General Secretary informed that he attended the 39th Congress of International Union of Physiological Sciences from 7th May, 2022 to 11th May, 2022 held at Beijing, China, in which our request to include ASSOPI as a member of IUPS family was discussed with Susan Wray, the President IUPS and our request was placed before the General Assembly of IUPS. We received a mail on 25th September 2022 that ASSOPI has been approved by the IUPS general assembly as a new full-time member of the IUPS. The PDF copy of the communication from IUPS displayed for information of all. On behalf of the Association, Dr. S. B. Deshpande placed the high note of appreciation for Dr. G. K. Pal for all his sincere efforts to register the ASSOPI as a full-time member in IUPS.

- ii) Application has been submitted to FIPS, and SAAP.

4. ASSOPI Representation to NMC

General Secretary informed that he has taken up the issues of ASSOPI with NMC, especially to make the subject more clinical and provide more scope to physiologists in clinical services. He said he will actively pursue till the major objectives are achieved.

5. Zonal activities:

1. ASSOPI – U.P. Chapter is regularly publishing newsletter cum research bulletin “**Physiology Insight**”. During last year (September, 2021 to September, 2022) **4 issues of Physiology Insight** were published. The total number of write-ups published in all the 4 issues are as follows:

Editorials	Scientific articles	Reflections	Extra-curriculars	Achievements	Total
10	28	2	7	6	53

Academic Programme conducted by Physiology Insight:

- i. Panel Discussion on “ICMR STS-2022” by the Editorial Team of Physiology Insight (UP Chapter) on 30th January, 2022
- ii. Symposium cum Panel Discussion on “Sleep Medicine-Opportunities Infinite” by the Editorial Team of Physiology Insight (UP Chapter) on 20th March, 2022.
- iii. Symposium cum Panel Discussion on “Electives” by the Editorial Team of Physiology Insight (UP Chapter) on 27th March, 2022.
- iv. Other activities

2. Virtual Symposium on “Chronomedicine: Relevance in COVID times” by the Department of Physiology, AIIMS Raipur on 18th September, 2021.
3. CME & Workshop on “Exploring Sleep Medicine & Polysomnography” by Dept. of Physiology, Hind Institute of Medical Sciences, Barabanki on 12th November, 2021 (Organizing Secretary: Dr. Arvind Kanchan).
4. CME on “Chronobiology and Sleep Update” by Dept. of Physiology, Dr. RMLIMS, Lucknow on 7th May, 2022 (Organizing Chairman: Prof. Sunita Tiwari, Organizing Secretary: Dr. Rajani Bala Jasrotia).

4. Approval of ASSOPI Awards, 2022

Dr. G. K. Pal, General Secretary informed the GB that a total of 25 nominations for various awards of ASSOPI and 4 nominations for Fellowship Title of ASSOPI were received, and a committee consisting of two subject experts for each award was constituted for evaluating the nominations. The report of the committee was approved by the President of ASSOPI. GB approved the list of recipients of ASSOPI Awards, 2022 during the meeting held on 15th October, 2022 and the awardees received awards on 15th October, 2022 in the inaugural ceremony.

5. Presentation of audited statement of account by Finance Secretary

General Secretary informed that statement of accounts for last 2 years (2019-20, 2020-21) were not presented in 7th ASSOPICON, 2021 as it was not audited due to severe COVID situation in Pondicherry, for which the office of Auditor was closed for about a month as few of the staff members in the Auditor’s office are affected by COVID. Therefore, he informed that the audited statements, which were supposed to be presented in the last conference, will be presented in this meeting along with the statement of account for 2021-22. Statement of account was presented by Dr. Pravati Pal, Joint Secretary of South zone, who was nominated by Finance Secretary of ASSOPI. The Founder President of ASSOPI, Dr. S. B. Deshpande, suggested finding out from Chartered Accountant if there is any chance of stopping the TDS being deducted, as ASSOPI being a non-profit and academic organization. After detailed presentation, the audited statement of accounts for the last three years were approved by the GB.

6. Status of ASSOPI Journal

General Secretary informed that the website development was done and intimated to everyone from his side and from Dr. Raj Kumar Yadav, Editor-in-Chief (EIC), but we could not get quality

papers. And he also informed that few papers have come and it was sent for review. Dr. G. K. Pal mentioned that nomination for the next EIC has been received.

7. Organizational matters

i. Creation of new state branches/chapters

Proposals for creation of new chapters of ASSOPI in Rajasthan, Gujarat, Punjab, were received.

ii. Recruitment of new members

Presented by General Secretary in his report as stated above.

iii. Interim activities of ASSOPI

Presented by General Secretary in his report as stated above.

iv. Affiliation to other bodies like FIPS, SAAP, IUPS, etc.

Discussed above in the Annual Report presented by General Secretary.

8. Election for the new EB & OB posts

General Secretary informed that as per bye-law of ASSOPI, the tenure of present EB and OB members ended in December last year. But due to prevailing COVID situation in the country, election was not held last year; hence one year extension was given to the existing executives. This year, he had announced for nomination for various posts in the last ASSOPI news Bulletin (March-April issue) circulated to all the life members of ASSOPI. The nominations received for various posts were presented in the GB meeting held on 15th October, 2022 and GB has approved the new EB and OB members for various posts of ASSOPI, for next two years tenure, as mentioned below.

Office Bearers

President: Dr. Latika Mohan, Professor & Head of Physiology, AIIMS, Rishikesh, Uttarkhand.

General Secretary: Dr. Gopal Krushna Pal, Executive Director and CEO, AIIMS, Patna.

Founder President: Dr. Shripad B. Deshpande, Professor Emeritus & Honorary Consultant in Academics and Administration, Apollo Institute of Medical Sciences & Research, Chittor, Andhra Pradesh.

Immediate Past President: Dr. Narsingh Verma, Professor & Head, Dept. of Physiology, King George's Medical University, Lucknow, U. P.

Vice-Presidents: (arranged alphabetically)

East Zone: **Dr. Dinesh Kumar**, Principal, Professor and Head of Physiology, Govt. Medical College, Bettiah, Bihar

West Zone: **Dr. Hasmukh Shah**, Professor & Head of Physiology, Pramukhswami Medical College, Karamsad, Gujarat.

South Zone: **Dr. Pravati Pal**, Professor (Level-15) of Physiology, JIPMER, Puducherry.

North Zone: **Dr. Raj Kumar Yadav**, Professor of Physiology, AIIMS, New Delhi.

Finance Secretary: **Dr. S. Velkumary**, Professor & Head of Physiology, JIPMER, Puducherry.

Editor-in-Chief: **Dr. Nitin Ashok John**, Professor & Head of Physiology, and Dean (Examinations) AIIMS, Bibinagar, Telangana.

Joint Secretaries: (arranged alphabetically)

West Zone: **Dr. Mrunal Phatak**, Professor & Head, AIIMS Nagpur, Maharashtra

East Zone: **Dr. Rituparna Barooah**, Professor & Head of Physiology, NEIGRIHMS, Shilong, Meghalaya.

North Zone: **Dr. Sabita Yograj**, Professor of Physiology, Govt. Medical College, Kathua, Jammu

South Zone: **Dr. Satish Dipankar**, Additional Professor & Head of Physiology, AIIMS, Mangalagiri, Andhra Pradesh.

Executive Body Members (arranged alphabetically)

1. **Dr. Ajay Bhatt**, Associate Professor of Physiology, Mahatma Gandhi Memorial Medical College, Indore, Madhya Pradesh.
2. **Dr. S. Anandhalakshmi**, Professor & Head, Department of Physiology, AIIMS Madurai, Tamil Nadu.

3. **Dr. Anil Warkar**, Professor and Head of the Department of Physiology, IGMC, Nagpur, Maharashtra
4. **Dr. Charushila Rukadikar**, Assistant Professor, Department of Physiology, AIIMS, Gorakhpur, U.P.
5. **Dr. Ekta Khandelwal**, Additional Professor, Department of Physiology, AIIMS Raipur, Chhattisgarh.
6. **Dr. Jolly Bhattacharjya**, Assistant Professor of Physiology, Gauhati Medical College, Assam.
7. **Dr. Kaviraja Udupa**, Professor of Neurophysiology, NIMHANS, Bengaluru, Karnataka.
8. **Dr. Manjinder Kaur**, Additional Principal, and Prof & Head of Physiology, Geetanjali Medical College and Hospital, Udaipur, Rajasthan.
9. **Dr. Padmaja Hari**, Professor of Physiology, MES Medical College, Perinthalmanna, Kerala.
10. **Dr. Prafull Kamble**, Associate Professor, AIIMS, Bibinagar, Hyderabad, Telangana.
11. **Dr. Prasunpriya Nayak**, Professor of Physiology, AIIMS Jodhpur, Rajasthan.
12. **Dr. Rajay Bharshankar**, Professor & Head, Dept. of Physiology, AIIMS, Bhopal, Madhya Pradesh.
13. **Dr. Rajeev Sharma**, Dean, and Professor & Head of Physiology, Guru Gobind Singh Medical College & Hospital, Faridkot, Punjab.
14. **Dr. Rupali Keshavrao Parlewar**, Professor & Head of Physiology, AIIMS Bilaspur, Himachal Pradesh.
15. **Dr. Sandip Sardessai**, Professor of Physiology, Goa Medical College, Goa.
16. **Dr. Sudhanshu Agrawal**, Professor and Head of Physiology, NCRIMS, Meerut, Uttar Pradesh.
17. **Dr. Tribhuwan Kumar**, Professor and Head of Physiology, AIIMS Patna, Bihar.
18. **Dr. K. C. Thirupathy**, Dean, and Director-Professor of Physiology, Government Medical College, Chidambaram (Cuddalore District), Tamil Nadu.

19. **Dr. Y. Dhanalakshmi**, Head Quarter Office Secretary of ASSOPI, & Additional Professor, Dept. of Physiology, JIPMER.

20. **M. Renugasundari**, Office Secretary to General Secretary, & Tutor, Dept. of Physiology, AIIMS Patna.

Dr. G. K. Pal informed that the newly elected executive of ASSOPI will take of the mantle of the association from 1st January, 2023.

He sincerely thanked the entire outgoing OB & EB members for their contribution to the growth and achievements of ASSOPI.

9. Finalization of venue for next annual conference of ASSOPI and proposal for subsequent conferences:

The request for conducting next annual conference of ASSOPI in 2023 was proposed by Dr. Narsingh Verma. The proposal of 9th ASSOPICON, 2023, to be organized by Department of Physiology under the leadership of Dr. Narsingh Verma, KGMU, Lucknow, was approved by the GB.

Proposals were received for conducting annual conference of ASSOPI in subsequent years.

10th ASSOPICON 2024 at AIIMS, Bibinagar.

11th ASSOPICON 2025 at Geetanjali Medical College, Udaipur.

12th ASSOPICON 2026 at NIMHANS, Bengaluru

13th ASSOPICON 2027 at AIIMS, Rishikesh

14th ASSOPICON 2028 at AIIMS, Mangalagiri

Dr. G. K. Pal informed that to make the conference student friendly and scientist friendly, the “Scientific Committee” of the association has to be involved actively to give direction to the next Organizing Chairman about the major guidelines of the association to conduct the conference, especially for the scientific aspect of the conference.

10. Proposal for new ASSOPI awards

Dr. G. K. Pal, General Secretary, ASSOPI informed that Dr. Anuj Maheswari, Secretary of Indian Society of Chronomedicine, has submitted a written request for institution of new award in the name of **Prof. Narsingh Verma Award for best research work in Chronobiology**.

Dr. Pal informed that as per ASSOPI Constitution, the person in whose name the award has to be instituted should have following requirements:

- i) Should have minimum 15 PubMed publications as the first author or corresponding author in the field of the proposed award.
- ii) The proposer has to contribute two lakhs as the seed money for the award.

General Secretary informed that Prof. Narsingh Verma has fulfilled the requirements and Dr. Maheswari has agreed to pay Rs. 2 lakhs for institution of the award. GB approved for institution of Dr. Narsingh Verma award for best research work in Chronobiology from the year 2023 onward.

General Secretary proposed to increase the seed money of ASSOPI Awards from existing two lakhs to rupees five lakhs for institution of new awards for subsequent new proposals as the money generated from interest of two lakhs is not adequate to make the award plaque, medal and certificate. GB approved the proposal to increase the seed money of ASSOPI Awards to **rupees five lakhs** for any subsequent new proposals.

11. Presentation of a brief report by Organizing Chairman (Special Invitee)

Dr. G. K. Pal invited Dr. Mrunal Phatak, Organizing Chairman of ASSOPICON 2022, to present a report and share her experience in organizing the conference. Dr. Mrunal Phatak thanked Dr. G. K. Pal, Dr. S. B. Deshpande, Dr. Narsingh Verma, and all the OB & EB members and life members of ASSOPI for attending the conference and for their full support and motivation. She suggested that framing the guidelines for the number of symposium, panel discussion and other scientific events to be conducted in every conference by the ASSOPI, which will be easier for the Organizers to conduct the conference. GB members highly appreciated the effort of Dr. Mrunal Phatak and her team to make the ASSOPICON 2022, a grand success.

12. Any other matters (with permission of chair)

Dr. G. K. Pal informed that there was a suggestion in the EB meeting for increasing the fees for Life Membership from 3,000 to 5,000. After a thorough discussion it was decided not to increase the life membership fees until we cross 1000 members.

Dr. Kamlesh Jha proposed to give a chance to the presenters of both oral and poster presentations of ASSOPI conference every year to make it as a full length original article and submit it to ASSOPI Journal for publication. Dr. G. K. Pal mentioned that this was tried earlier and still we could not get quality papers. The nomination for the next EIC was received and to give a chance to the new EIC to work on this issue and if he says that still he could not do it, as decided in the **last GB meeting, plan of making IJCEP as an official journal of ASSOPI** can be done for which an MoU has to be signed with the Proprietor of IJCEP.

Dr. S. B. Deshpande mentioned that usually Organizing Secretary deposit money to the association, which was collected during the conference, if unspent at the end of the

conference. Dr. G. K. Pal mentioned that it was placed on record and minuted that Organizing Secretary of conference held at JSS Medical College Mysuru had deposited Rs. 42,000/- to the association. And he also added that in our constitution, minimum 5% income of the registration fees of the conference should be deposited as seed money to the central body of the association at the end of the conference.

13. Vote of thanks

GB Meeting ended at 8.30 PM with vote of thanks proposed by Prof. G. K. Pal. Dr. Latika Mohan, President-Elect mentioned that ASSOPI is a highly vibrant, scientific and ethical organization. She thanked the Organizing Chairperson of the conference, Dr. Mrunal Phatak for organizing such a wonderful conference at AIIMS Nagpur. The GB members applauded the Organizing Chairman for conducting such a grand conference. Dr. Latika Mohan expressed her gratitude to Dr. G. K. Pal for putting his heart and soul and all sincere efforts for the association inspite of him being the Executive Director of AIIMS Patna, which engages him in a very busy schedule.

Dr. G. K. Pal,
General Secretary, ASSOPI.

Upcoming Events:

9th ASSOPICON

The 9th Annual Conference of ASSOPI (9th ASSOPICON) will be organized from **27th to 29th October, 2023**, by Department of Physiology, King George's Medical University, Lucknow under the leadership of Dr. Narsingh Verma, Professor & Head. The details of the first announcement are given at the end of this News Bulletin. For details, contact Secretariat, Dept. of Physiology, King George's Medical University, Lucknow (Mobile: 98390 64560; 9453562277).

ASSOPI Journal

There were few papers submitted to EIC of ASSOPI Journal, and therefore the journal could not be published in January, 2023. As it was already decided in the last GBM of ASSOPI, if ASSOPI Journal fail to start due to paucity of papers submitted to the journal, the '**International Journal of Clinical and Experimental Physiology (IJCEP)**', which is published by Dr. G. K. Pal as Editor-in-Chief may be made the Official Journal of ASSOPI. As Dr. G. K. Pal is the General Secretary of ASSOPI, who is also the Chief Executive Officer of the Association, Dr. Pal was requested to work

on the possibility of this arrangement. It was also decided that Dr. G. K. Pal will be the permanent Executive Editor of IJCEP and the person for the post of Editor-in-Chief will change every three years as nominated/elected in the GBM of ASSOPI.

Dr. G. K. Pal with the request from Dr. Nitin Ashok John, the EIC of ASSOPI Journal contacted Dr. Mueen Ahmed, the proprietor of IJCEP on the possibility of IJCEP being made the Official Organ of ASSOPI. Dr. Mueen Ahmed suggested that an MoU has to be signed between IJCEP and ASSOPI and the financial implications of the journal to be covered by the association to be discussed and finalized. Till that happens, IJCEP can be declared as the journal **endorsed by Association of Physiologists of India (ASSOPI)** from the 1st issue of 2023.

The ASSOPI members are requested to send their articles (original research articles/review articles/case reports/short communications/letters to editor/news and views/guest editorials) to IJCEP.

Please visit the website of IJCEP (<https://www.ijcep.org/index.php/ijcep>) for the details of preparation, submission of manuscript and author guidelines.

For further details contact:

Editor in-Chief, IJCEP

Dr. NITIN ASHOK JOHN

Professor, & Head of Physiology, and

Dean (Examinations),

AIIMS Bibinagar, Telangana

Mobile: +91 63023 81285

Email: drnitinjohn@yahoo.co.in

Executive Editor, IJCEP

Dr. GOPAL KRUSHNA PAL,

Executive Director & CEO,

All India Institute of Medical Sciences Patna,

Phulwari Sharif, Patna, Bihar - 801507.

Email: drgkp@gmail.com

Muscle Fat as a Risk Factor for Cognitive Impairment:

According to a new study that was published on June 7, 2023 in the Journal of the American Geriatrics Society¹, authors measured the intermuscular adipose tissue of the thigh muscle using CT scans in 1634 adults who were aged 69-79 years at year 1 and year 6. They found that older adults with high amounts of fat in the skeletal muscles were more likely to experience faster cognitive decline. At years 1, 3, 5, 8, and 10, they also used the mini-mental state exam (3MS) to assess the participants' cognitive function. Close to half (48%) of the chosen subjects were female and 35% were Dark. Expansion in thigh fat substance of 4.85 cm^2 was related with decline of an extra 3.60 points on 3MS. Skeletal muscle adiposity may be a novel risk factor for cognitive decline, as this study found a significant correlation between cognitive impairment and a 5-year increase in the fat content of thigh muscle. This relationship between muscle fat and cognitive deficit was independent of muscle strength, body composition including the conventional risk factors for dementia. Consequently, older adults should be encouraged to lead a healthy way of life with a well-balanced diet and everyday work-out.

Night Owls at Risk of Early Death:

Individuals who keep awake until late evening time and start off late in the day are in danger of death at an early age, as per results of 37-year follow-up study. This study, which was a follow-up of the 2002 Finnish Twin Cohort study, included 23,854 twins from 1981 to 2018. At the time of enrolment, the participants were asked to select one of the four responses to determine whether they were morning or evening people and to what extent, "to some extent a morning or evening person" or "clearly a morning or evening person". Only 10% clearly preferred the evening, while 33% preferred the evening to some extent. Over 29% clearly preferred the morning, and 27% said they were somewhat of a morning person.

The evening people were typically younger in age and more likely to smoke or drink alcohol. By the time the study ended in 2018, there had been a total of 8728 deaths. With a hazard ratio of 1.09, the findings demonstrated that the all-cause mortality rate among clearly evening people was 9 percent higher than among clearly morning people. However, since non-smokers in this group were not at higher risk of death and there was no correlation found between chronotype and mortality, the majority of deaths could be attributed to smoking and excessive alcohol consumption rather than the chronotype of the individual.

This study shows no or insignificant independent effect of the chronotype of a person on mortality recommending that different factors, for example, smoking, liquor or lack of sleep could be adding to the expanded mortality risk. However, even though the risk of premature death rises by 9%, this is still significant enough to warrant altering one's lifestyle and habits to lower one's risk.

Join ASSOPI

Membership Form

Any person having a bachelor or postgraduate degree in Physiology or allied sciences can become a member of ASSOPI. Students pursuing PG course in Physiology or allied subjects are also eligible to become ASSOPI members.

Membership Fee: Annual Membership – Rs. 500/- and Life Membership – Rs. 3000/-

Name:

Date of Birth:

Educational Qualification:

Present Designation and Institute:

Field of Interest:

Address for communication:

PIN code:

E-mail:

Mobile:

Name of the Bank & Branch amount paid:

Transaction ID:

Transaction Date:

Application can be filled and submitted online in ASSOPI website: www.assopi.co.in.

For new membership registration will be only by online transfer of money to ASSOPI Account directly. For the purpose, the General Secretary or Office Secretary to General Secretary may be contacted through his/her e-mail ID.

For further details contact:

Dr. Gopal Krushna Pal,
General Secretary, ASSOPI,
Office of Executive Director & CEO,
AIIMS Patna, Bihar – 801 507.
Email: drgkp@gmail.com



PHYSIOLOGY 2023

9th Annual Conference of
Association of Physiologists of India

27th to 29th October, 2023

Atal Bihari Vajpai Convention Centre
King George's Medical University, UP, India

First Announcement

Secretariat

Dr. Narsingh Verma

Prof. & Head

Department of Physiology

King George's Medical University, Lucknow

Online Registration Open Now log on to

www.assopicon23.com

Email : assopicon@gmail.com,

Mobile: 9839064560, 9453562277

First Announcement



LT. Gen. (Dr.) Bipin Puri

Chief Patron
Vice Chancellor
King George's Medical
University, Lucknow



Prof. Sunita Tiwari

Patron
Professor, Deptt. of Physiology,
DR Ram Manohar Lohia Institute
of Medical Sciences, Lucknow



Dr. U.S. Pandey

Patron
Former Head of department
Physiology
&
Registrar, KGMU, Lucknow



Dr. Narsingh Verma
Organizing Chairman

Prof. & Head
Department of Physiology
KGMU, Lucknow



Dr. Shraddha Singh
Scientific Chairman

Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Manish Bajpai
Organizing Secretary

Professor
Dept. of Physiology
KGMU, Lucknow

Dear Friends,

We invite you to participate in the 9th Annual Conference of Association of Physiologists of India (Physiology 2023) that is being held at Atal Bihari Vajpai Convention Centre, King George's Medical University Lucknow, from **October 27th to 29th, 2023**. A large number of the members of the Society and invited guests would arrive at the beautiful "City of Laxman" to participate in the deliberations. In addition, there are several **workshops that will be held on October 27th, 2023**.

The scientific program will cover the entire scope of the Future physiology. Following the success of the last eight conferences with more than 1000 delegates and guest from various department, government official and professionals from all over the country and abroad associated with the Physiology will come together to attend the conference.

See you all at Lucknow "Lakshmanapuri"

Organizing Committee



Dr. Vani Gupta
Coordinator Workshops
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Sandeep Bhattacharya
Scientific Secretary
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Pradeep Kumar
Editor
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Archna Ghildiyal
Scientific Secretary
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Dileep Kumar Verma
Joint Organizing Secretary
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Jagdish Narayan
Coordinator Workshops
Professor
Dept. of Physiology
KGMU, Lucknow



Dr. Seema Singh
Joint Organizing Secretary
Prof. & Head
Department of Physiology
ELMC, Lucknow



Dr. Rajani Bala Jasrotia
Joint Organizing Secretary
Prof. & Head
Department of Physiology
RMLIMS, Lucknow



Dr. Manish Verma
Scientific Secretary
Associate Professor
Department of Physiology
RMLIMS, Lucknow



Dr. Vibha Gangwar
Joint Editor
Associate Professor
Department of Physiology
RMLIMS, Lucknow

Office Bearers ASSOPI

President:	Dr. Latika Mohan Professor & Head of Physiology, AIIMS, Rishikesh, Uttarkhand
General Secretary:	Dr. Gopal Krushna Pal Executive Director, AIIMS, Patna
Founder President:	Dr. Shripad B. Deshpande, Professor Emeritus & Honorary Consultant in Academics and Administration, Apollo Institute of Medical Sciences & Research, Chittor, Andhra Pradesh
Immediate Past President:	Dr. Narsingh Verma Professor & Head, Dept. of Physiology, King George's Medical University, Lucknow, U. P.
Vice-Presidents:	(arranged alphabetically)
1. East Zone:	Dr. Dinesh Kumar , Principal, Professor and Head of Physiology, Govt. Medical College, Bettiah, Bihar
2. West Zone:	Dr. Hasmukh Shah , Professor & Head of Physiology, Pramukhswami Medical College, Karamsad, Gujarat
3. South Zone:	Dr. Pravati Pal , Professor (Level-15) of Physiology, JIPMER, Puducherry
4. North Zone:	Dr. Raj Kumar Yadav , Professor of Physiology, AIIMS, New Delhi
Finance Secretary:	Dr. S. Velkumary , Professor & Head of Physiology, JIPMER, Puducherry
Editor-in-Chief:	Dr. Nitin Ashok John , Professor & Head of Physiology, and Dean (Examinations) AIIMS, Bibinagar, Telangana
Joint Secretaries:	(arranged alphabetically)
1. West Zone:	Dr. Mrunal Phatak , Professor & Head, AIIMS Nagpur, Maharashtra
2. East Zone:	Dr. Rituparna Barooah , Professor & Head of Physiology, NEIGRIHMS, Shilong, Meghalaya
3. North Zone:	Dr. Sabita Yograv , Professor of Physiology, Govt. Medical College, Kathua, Jammu
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