## **INTER-MEDICAL COLLEGE PHYSIOLOGY QUIZ COMPETITION 2016**



Wednesday 13<sup>th</sup> April 2016
Department of Physiology
M.P. Shah Government Medical College
Jamnagar, Gujarat – INDIA
(In collaboration with Thieme Publishing group)



## Invitation for Participation at IPQC 2016

8th march 2016

Chairperson

Dr. Sudhir Mehta Dean, MPSGMC Dr. Nandini Desai Superitendent, G.G.G. Hospital

## Co-chairpersons

Dr. Varsha Joshi Prof.& Head, Physiology

## **Organizing Secretary**

Dr. Hitesh A. Jani Assistant Professor

## Joint Organizing Secretary

Dr. Mahesh Bhabhor Assistant Professor

## **Organizing Committee**

Dr. Jagdeepkaur Dani Associate Professor Dr. Nileshwari H. Vala Associate Professor Dr. Swapnil Parlikar Assistant Professor Dr. Kalpesh Vidja Assistant Professor Dr. Alkesh Vara Assistant Professor Dr. Jasmin Parmar Assistant Professor

### Tutor

Dr. Keshur Karmur

Dr. Naresh Parmar

Dr. Gitesh Dubal

Dr. Vishaldeep Gohel

Dr. Shital Dodhia

Dr. Maulik Padalia

Dr. Priti Bhanderi

Dr. Dipika Baria

Resident

Dr. Nehal Patel

Respected Sir/Madam,

Department of Physiology.

To: Professor & Head,

It gives us immense pleasure to invite you and your college team of students for participation at the Inter-Medical College Physiology Quiz Competition 2016 (IPQC-2016) for the first year medical undergraduate students which is to be held on 13<sup>th</sup> April 2016.

The objectives of organizing a quiz competition are:

- 1. Enhancement of academic knowledge amongst the students and faculty.
- 2. Foster interactions and relationship of students and faculty with their counterparts from various medical colleges across the state.

We look forward for your participation and the joy, excitement, enthusiasm and the spirit of competition which your participation will create in this academic fiesta.

Enclosed herewith is the Registration Form for participation at the IPQC-2016 along with relevant documents for participation at IPQC 2016. The registration form and the relevant information can also be downloaded from <a href="https://www.mpsmc.in">www.mpsmc.in</a>. There is no registration fee for participation at the event. The deadline for registration at IPQC is 25th march 2016.

Dr. Mahesh Bhabhor Joint Organizing Secretary Dr. Hitesh Jani Organizing Secretary Dr. Varsha Joshi Co-Chairperson HOD, Physiology

**Contact Details:** 

Department of Physiology, M.P. Shah Government Medical College,

Jamnagar-361008, Gujarat, India.

Website: www.mpsmc.in

e-mail: physiologympsmc@gmail.com

Mobile: 09879869783/09978909001

## INTER-MEDICAL COLLEGE PHYSIOLOGY QUIZ COMPETITION 2016 M.P. Shah Government Medical College, Jamnagar, Gujarat, INDIA Registration Form IPQC - 2016

**Instruction:** Read the General Information document and fill the form. Send the filled form by e-mail latest by 25<sup>th</sup> march 2016 to the addresses mentioned at the end of the form. Registration form and other information can be also be downloaded from <a href="https://www.mpsmc.in">www.mpsmc.in</a>

| other information can be also be downloaded from <u>www.mpsmc.in</u>   |                                       |                        |          |                   |            |                        |         |  |
|--|---------------------------------------|------------------------|----------|-------------------|------------|------------------------|---------|--|
| Name of the Medical College/Institute:   |                                       |                        |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| Buttel Control |                                       |                        |          |                   |            |                        |         |  |
| Postal Communication Address of the Physiology Department:   |                                       |                        |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| Mobile / Landline Number:  |                                       |                        |          |                   |            |                        |         |  |
| E-mail:  |                                       |                        |          |                   |            |                        |         |  |
| 0.11   |                                       |                        |          | 24/5              | 1          |                        |         |  |
| S. No.   | Name of Participating Student         |                        |          |                   | M/F        | Mobile Number/ Contact |         |  |
| 1  |                                       |                        |          |                   |            |                        |         |  |
| 2  |                                       |                        |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| 3  |                                       |                        |          |                   |            |                        |         |  |
| S. No.   | Name of Accompanying Faculty (if any) |                        |          | M/F               |            | Mobile Number/ Contact |         |  |
| 1  |                                       |                        |          |                   |            |                        |         |  |
| •  |                                       |                        |          |                   |            |                        |         |  |
| 2  |                                       |                        |          |                   |            |                        |         |  |
| 3  |                                       |                        |          |                   |            |                        |         |  |
| Accommodation Requirements   |                                       |                        |          |                   |            |                        |         |  |
| Tick on the Dates Mentioned below  |                                       |                        |          |                   |            |                        |         |  |
| 12/04/2016 13  |                                       |                        | /04/2016 |                   | 14/04/2016 |                        |         |  |
| 12/04/2016   |                                       | 13/04/2016<br>Quiz Day |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| Travel Plan  |                                       |                        |          |                   |            |                        |         |  |
| Tick on the Mode of Transport to be used   |                                       |                        |          |                   |            |                        | By Bood |  |
| Railway  |                                       |                        | By Air   |                   | By Road    |                        | ву коас |  |
| Date of Arrival  |                                       |                        |          | Date of Departure |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| Name of the Head of Department, Physiology:  |                                       |                        |          |                   |            |                        |         |  |
| Cinneture of the Head of Department Physiology.  |                                       |                        |          |                   |            |                        |         |  |
| Signature of the Head of Department, Physiology :  |                                       |                        |          |                   |            |                        |         |  |
| Address for Registration:  |                                       |                        |          |                   |            |                        |         |  |
| Registration will be confirmed by following email only.  |                                       |                        |          |                   |            |                        |         |  |
| Email: <u>physiologympsmc@gmail.com</u>  |                                       |                        |          |                   |            |                        |         |  |
| Dr. Hitesh Jani: (M): +91 9979869783Email: janidreams9@yahoo.com   |                                       |                        |          |                   |            |                        |         |  |
|  |                                       |                        |          |                   |            |                        |         |  |
| Website: www.mamain  |                                       |                        |          |                   |            |                        |         |  |
| Website: <u>www.mpsmc.in</u>   |                                       |                        |          |                   |            |                        |         |  |

## INTER-MEDICAL COLLEGE PHYSIOLOGY QUIZ COMPETITION 2016 IPQC - 2016



Wednesday 13<sup>th</sup> April 2016

Department of Physiology M.P. Shah Government Medical College Jamnagar, Gujarat - INDIA



## **Registration Information**

- 1. Registration is compulsory as per the deadline of 25<sup>th</sup> March 2016.
- 2. Registration form will send by e-mail only.
- 3. Permission from your college's authority is compulsory (Dean).
- 4. There are no registration fees for participating in the competition.
- 5. Only one team will participate from each college.
- 6. Each college team will comprise of three students only.
- 7. Accommodation will be provided on payment basis in surrounding budget hotels and guest houses (Tariff Rs. 750 -Rs.2500/day). We will book your accommodation as per your request. Accommodation charges to be paid in advance. Details of Budget hotels can be acquired by sending us an email.
- 8. No TA/DA will be given to any team.
- 9. Working lunch & breakfast will be provided to maximum 5 persons (students + Faculty) from each college at the time of quiz (13/04/2016).
- 11. During the quiz competition, decision of the quiz master will be final and bound to all.

Dr. Mahesh Bhabhor Dr. Hitesh Jani Dr. Varsha Joshi

Professor & Head

Department of

Joint organising Secretary Organising Secretary physiology

## For further queries, contact:

Dr. Hitesh Jani / Dr. Mahesh Bhabhor Email: <a href="mailto:physiologympsmc@gmail.com">physiologympsmc@gmail.com</a> E -mail: <a href="mailto:janidreams9@yahoo.com">janidreams9@yahoo.com</a> (M): 09979869783 /09978909001

Website: www.mpsmc.in

### **INTER-MEDICAL COLLEGE PHYSIOLOGY QUIZ COMPETITION 2016**



IPQC-2016
Wednesday, 13<sup>th</sup> April 2016
Department of Physiology
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Jamnagar, Gujarat - INDIA



## **SYLLABUS**

## 1. History of Medicine

- 1. Nobel Prize Discoveries in Medicine and Physiology (1970-2016)
- 2. Renowned Physiologists and/Scientists
  - i. Sir Arthur C. Guyton
  - ii. Claude Bernard
  - iii. Nikolai Wedensky
  - iv. Hermann Von Helmahotz
  - v. I. Mechnikov
  - vi. Sir William Harvey
  - vii. Sir Frederick Grant Banting
  - viii. Dr. Werner Forsmann
  - ix. Ivan Pavlov
  - x. Autar Singh Paintal
- 2. General Physiology and Biophysics
- 3. Systemic Physiology All Systems
- 4. Ageing, Exercise Physiology and Physiology of Yoga
- 5. Recent Advances in Physiology ( 2006 2016 )

## References:

### A. Books:

- 3. Textbook of Medical Physiology AC Guyton
- 4. Review of Medical Physiology W.F. Ganong
- 5. Physiological Basis of Medical Practice: Best & Taylor
- 6. Principles of Physiology- R. M. Berne, MN Levy
- 7. Understanding Medical Physiology- R K Bijlani
- 8. Human Physiology Vander, Sharmen Luciano
- 9. Principles of medical physiology by sabyasachi sircar
- 10. Cell and Molecular Biology De Robertes

## B. Scientific Journals for recent advances (2006-2012):

- 1. Indian Journal of Physiology and Pharmacology
- 2. News in Physiological Sciences (NIPS)
- 3. Physiological Review

## INTER-MEDICAL COLLEGE PHYSIOLOGY QUIZ COMPETITION 2016

## 13<sup>th</sup> April 2016

Department of Physiology M.P. Shah Government Medical College, Jamnagar, Gujarat - INDIA

## **QUESTION PATTERN**

Each stage of the competition will comprise of questions under the following sections:

**Section - I:** General Physiology (including History of Medicine & Recent Advances)

Section - II: System Physiology

Section -III: Clinical Physiology

## Type and Number of Question and Time Restriction

## **General Physiology:**

Type → Open ended or MCQ or True & False

Number → 3-5 Q/Team (Depending on the stage)

Time Restriction → Maximum 1 min per Question

Negative Marking → No

## Systemic Physiology

Type → Open ended or MCQ or True & False

Number → 3-5 Q/Team (Depending on the stage)

Time Restriction → Maximum 1 min per Question

Negative Marking → No

## **Clinical Physiology**

Type → Open ended or MCQ or True & False

Number → 8-10 questions/round

Time Restriction → Buzzer round

Negative Marking → Yes

Note: In case of Tie – Team with higher score in Clinical Physiology Round Wins. If Tie Persists Then Tie Breaker Question Will be use.



## M.P. Shah Government Medical College

in collaboration with Thieme Publishing Group

announces

# IPQC-2016

Inter-Medical College

# Physiology Quiz

Competition 2016

Wednesday, 13th April 2016

wednesday, 13th April 2016

M.P. Shah Government Medical College, Jamnagar, Gujarat

#### Instructions

- Students in 1st year of MBBS programme are eligible
- No registration fees
- Register online at www.mpsmc.in
- Last date for registration is 25th March, 2016

#### **Organizing Committee**

- Dr. Jagdeepkaur Dani
- Dr. Nileshwari H. Vala
- Dr. Swapnil Parlikar
- Dr. Kalpesh Vidja
- Dr. AlkeshVara Dr. Iasmin Parmar

## Joint Organizing Secretary

Dr. Mahesh Bhabhor

## **Organizing Secretary**

Dr. Hitesh Jani

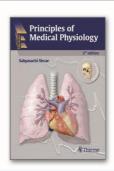
## **Co-Chairperson**

Dr. Varsha Joshi

#### Powered by

Principles of Medical Physiology by Sabyasachi Sircar

> ISBN: 9789382076537, Publication Date : June 2014 2nd Edition 844 pp, 811 illustrations Paperback / softback INR 1495/-



#### **Contact Details:**

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