# Journal of Gastrointestinal Infections

# Official Publication of Gastrointestinal Infection Society of India

# **Editors in Chief**

#### Vishal Sharma

Associate Professor, Department of Gastroenterology, Post Graduate Institute of Medical Institution & Research, Chandigarh, India sharma.vishal@pqimer.edu.in

#### Sahil Khanna

Professor of Medicine, Department of Gastroenterology, Mayo Clinic, Rochester, USA Khanna.Sahil@mayo.edu

# **Education in JGI Editors**

### Durga Prasanna Misra

Associate Professor, Clinical Immunology and Rheumatology, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India dpmisra@sgpgi.ac.in durgapmisra@gmail.com

#### **Section Editors**

# Endoscopy, Interventions and Infections

#### Mark Topazian

Professor in Medicine, Division of Gastroenterology and Hepatology, Mayo Clinic, Rochester, Minnesota, United States topazian.mark@mayo.edu

#### Sridhar Sundaram

Associate Professor, Department of Gastroenterology, Tata Memorial Hospital, Mumbai, Maharashtra, India drsridharsundaram@gmail.com

#### Zaheer Nabi

Consultant
Department of Gastroenterology,
AIG Hospitals, Hyderabad,
Telangana, India
zaheernabi1978@gmail.com

### **Gut Microbiome**

## Thomas J. Borody

Adjunct Professor, Western Sydney University, Centre for Digestive Diseases, Sydney, Australia thomas.Borody@cdd.com.au

# Helicobacter Pylori

### Manas K Panigrahi

Associate Professor, Department of Gastroenterology, All India Institute of Medical Sciences, Bhubhaneshwar, Odisha, India medgast\_manas@aiimsbhubaneswar.edu.in manaskumarpanigrahi@gmail.com

# Hepato-pancreato-biliary Infections and Viral Hepatitis

#### Anand V Kulkarni

Hepatologist, Department of Hepatology, AIG Hospitals, Hyderabad, Telangana, India dranand.v@aighospitals.com anandvk90@gmail.com

#### Manish Manrai

Professor of Medicine and Gastroenterology, Department of Internal Medicine, Armed Forced Medical, College, Pune, Maharashtra, India manishmanrai75@yahoo.com

### **Editorial Advisory Board**

#### Guillermo Veitia V

Professor of Gastroenterology Chair Hospital Vargas de Caracas, Gastroenterology Service, Central University of Venezuela, Caracas, Venezuela qveitia@gmail.com

# Shaji Sebastian

Professor and Lead Clinician at Inflammatory Bowel Disease Unit, Hull University, Teaching Hospitals, Hull, United Kingdom shaji.sebastian4@nhs.net

# Mamun Al-Mahtab

Associate Professor, Department of Hepatology, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh shwapnil@agni.com

© 2022. Gastroinstestinal Infection Society of India. All rights, including the rights of publication, distribution, and sales, as well as the right to translation, are reserved. No part of this work covered by the copyrights hereon may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information and retrieval systems – without written permission of the publisher.

Journal of Gastrointestinal Infections is published 2 times a year in January and July by Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India. Tel: +91-120-4556600, Fax: +91-120-455-6649.

 $\textbf{Subscription:} \hspace{0.2cm} \textbf{Open} \hspace{0.2cm} \textbf{access} \hspace{0.2cm} \textbf{journals} \hspace{0.2cm} \textbf{available} \hspace{0.2cm} \textbf{online} \hspace{0.2cm} \textbf{for} \hspace{0.2cm} \textbf{free} \hspace{0.2cm} \textbf{at} \hspace{0.2cm} \textbf{http://open.thieme.com.}$ 

Advertisers contact: Marketing, Thieme Medical and Scientific Publishers Pvt. Ltd., A-12, 2nd Floor, Sector 2, Noida-201301 UP, India, marketing@thieme.in. Thieme Medical Publishers is a member of the CrossRef initiative.

Editorial comments should be sent to journals@thieme.com. The content of this journal is available online at www.thieme-connect.com/products. Visit our Web site at www.thieme.com and the direct link to this journal at www.thieme.com/jgi.

Typesetting: Thomson Digital, Noida, India Printing and Binding: Printed in India