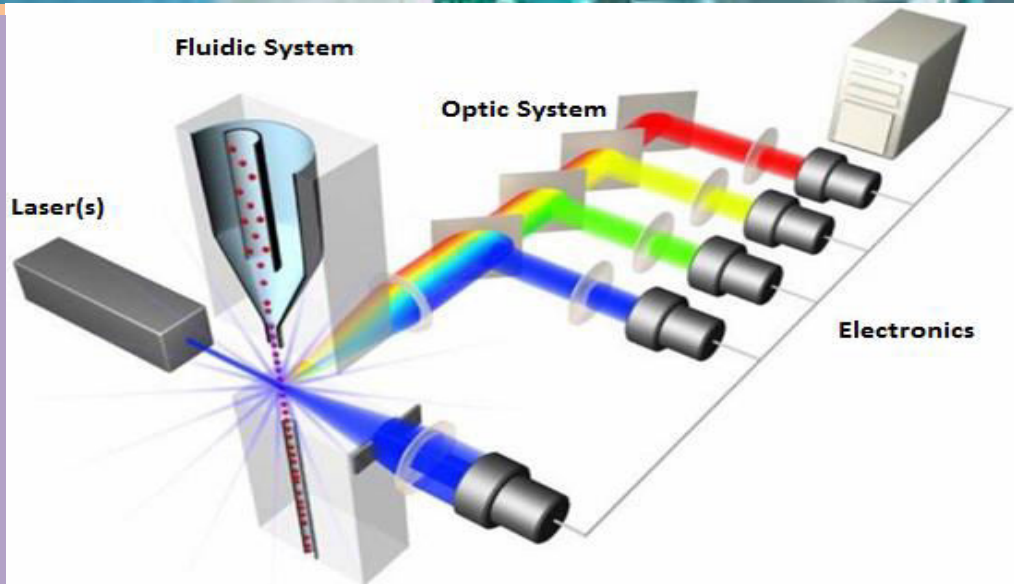




International Journal of Medical Laboratory Research



IJMLR



Volume 2, Issue 3, December 2017

Editor-in-Chief

Dr. Sandeep Rai,
Lab Oncology, DrBRAIRCH, AIIMS, New Delhi-29
editor.ijmlr@gmail.com, editor@ijmlr.com

International Journal of Medical Laboratory Research

Editor in Chief

Dr. Sandeep Rai,
Lab Oncology, DrBRAIRCH, AIIMS, New
Delhi-29

Executive Editor

Saroj Singh (STO),
Lab Oncology, DrBRAIRCH, AIIMS, New
Delhi-29

Technical Editor

Er. Amit Bhati,
Technical Supervisor, Flow Cytometry, BC

Data Coordinator

Rakesh Sanswal,
Data Supervisor, ORBO, AIIMS, New Delhi-29

Editors

Dr Ronot Xavier

Professor, FlowCytometry, EPHE, Paris, France

Dr. Mohammad Shahid

University of Florida College of Medicine,
Jacksonville, Florida

Dr Ashok Kumar Jaiswal

PhD, Department of Forensic Medicine and
Toxicology , AIIMS, New Delhi-29

Dr Smeeta

MD(Path), Medanta, Gurgoan,Haryana

Dr Jyoti Misra

MD(Path), Sharda University, Noida

Dr Garima Saraswat

Post Doc. Associates, Nationa High Magnetic
Field Laboratory, Tallahassee, Florida,USA

Dr Nabhjeet

MD(Path), Post Graduate Institute of Medical
Education and research, Chandigarh

Dr Ujjwal Khurana

MD(Path), Scientist, National Institute of
Research in Environmental Health(ICMR),
Bhopal, MP

Dr Sunanda Chauhan

Assistant Prof., GBH, American Hospital,
Udiapur, Rajasthan

Dr. Aysha Mubeen

University of Florida College of Medicine,
Jacksonville, Florida

Dr Ritesh

Phd, Application specialist, Beckman Coulter,
New Delhi

Dr Pranay Tanwar

Assistant prof. MD(Path), Lab Oncology,
DrBRAIRCH, AIIMS, New Delhi-29

Dr Ajay Pal

Phd, Burke Medical Research Institute, New
york, USA

Dr. Ritesh Kumar

MD (Radiation Oncology), Assistant Professor
(Radiation Oncology), AIIMS, New Delhi,
INDIA

Dr Monali Gupta

HOD, Hematology, Metropolis Health Care,
Mumbai

Disclaimer: The accountability of the research content articulated in this journal is entirely of the authors concerned as well as facts and opinions published in International Journal of Medical Laboratory Research (IJMLR) express absolutely the opinions of the individual authors. The publisher/editors of the journal are not responsible for errors or any penalty arising from the exercise of information contained in articles. The editors cannot be held responsible for any lacks or possible violations of third parties rights. Authors are responsible for their citing of sources and the accuracy of their references and bibliographies.

International Journal of Medical Laboratory Research (IJMLR) is an international peer reviewed journal devoted towards laboratory research and practices. All the articles published under IJMLR, include high quality papers, which cover all the major field of medical laboratory research. IJMLR keeps updating day-to-day research & development to the scientific niche around the world. The journal publishes original articles, commentary, editorials, letters to the editor, review articles and case report describing original research in the fields of clinical & medical laboratory medicine. It provides a platform for scientists and researchers all over the world to promote, share, and discuss a variety of innovative ideas and developments in Medical laboratory research and clinical experience. IJMLR Journal focused on the publication of current research, review work and rare case reports carried out world-wide. All contributions to the journal are rigorously refereed and are selected on the basis of quality and originality of the work.. The journal welcomes the submission of scientific articles in all fields of medical laboratory sciences including Clinical biochemistry, Hematology, Microbiology, Immunology, Clinical pathology, Medical genetic, Pharmaceutical sciences, physiology and Clinical research. Subject areas suitable for publication will be including as it is limited to the above fields. IJMLR puts a lot of emphasis on publishing original research articles, review work and rare case reports with good images which will help in advancement of all areas of Medical Laboratory Sciences and discourages the publication of articles that merely represent pre-established and repetitive facts. To achieve this objective IJMLR continuously improvises on scientific and technical aspects both. We spend valuable time and resources towards this.

Subscription Information:

For yearly subscription of International Journal of Medical Laboratory Research (IJMLR), you can mail us on editor.ijmlr@gmail.com or editor@ijmlr.com .

Yearly subscription cost 2000 INR/ 100\$ for individual and 4000 INR/200\$ for institutions.

Payment can be made through cheque /demand draft.

Detailed will provided through mail

Publication Address:

Dr Sandeep Rai

Fortune Residency, Raj Nagar Extension, Ghaziabad, UP, 201017
www.ijmlr.com

International Journal of Medical Laboratory Research

Volume 2, Issue 3, October 2017

Contents

Research Articles

- Evaluation and comparison of rapid card test with igm elisa for diagnosis of scrub typhus: a study done in peripheral zonal hospital of himachal pradesh (india)** 1
Dr. Lata R Chandel, Dr. Subhash Chand Jaryal, Dr. Vijay Singh Chandel, Dr. Joginder Thakur, Dr. Deshraj Sharma, Dr. Tara Chand Mahant
- Antibacterial resistance pattern in organisms isolated from skin and soft tissue infections in cancer patients: observations from a tertiary care hospital** 7
Ramakrishna Pai Jakribettu, Surlu Vidya Rao, Jessica Chavali; Jaffey Mary Mathew, Indu Parkavi, Manjeshwar Shrinath Baliga
- Frequency of abo and rh-d blood groups in non- saudi population of makkah city–saudi arabia** 14
Dahlawi.H, Tariq.E.Elmahdi
- Outcome of implementation of hospital infection control guidelines on the antibiotic resistance pattern in *staphylococcus aureus* isolated from skin and soft tissue infections: a retrospective two time point study.** 19
Ramakrishna Pai Jakribettu, Surlu Vidya Rao, Ovine Loyster D'souza, Valerian Sudeep Pinto, Brincy Loyala D'souza, Laveena Agnis Tellis Manjeshwar Shrinath Baliga
- Immunohistochemical correlation between the expression of vitamin d receptor (vdr) and estrogen receptor (er) in invasive ductal carcinoma tissues** 26
Fasogbon Samuel Ayobami, Ajileye Ayodeji Blessing, Abubakar Sharafudeen Dahiru.
- Kidney functions in wister rats treated with artesunate and amodiaquine** 33
Adeyomoye O.I, Adeleye A.S.

Review Articles

- HEMOPHILIA: A genetic disorder** 38
Chinmaya Keshari Sahoo, K.Satyanarayana, D.Venkata Ramana
- A review on pharmacological screening of anti ulcer agents** 44
Sai Datri Arige, Lakshmana Rao A
- A history of evolution of special stains** 55
Bharadwaj Bordoloi, Rohit Jaiswal, Safia Siddiqui, Rajeev Bhushan Singh

Case Study

- A case of non-healing herniorrhaphy: common problem, uncommon cause** 63
Rohini Sharma, Binit Kumar Singh, Chaitenya Verma, Prahalad Kumar, Pankaj Jorwal

Technical Notes

- Standard operating procedure (sop) of – high performance liquid chromatography system (HPLC)** 67
Dr. A.K. Jaiswal, Pallavi Choudhary, Shivani Tyagi, Dr. M.Gupt

Author Guidelines

For full volume please subscribe