



**IRDCP**  
REMOVING BARRIERS IN THE RESEARCH

2023



## Souvenir

International Conference on  
Multidisciplinary Research, Health Science and Psychology  
(ICMRHSP-2023)

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Aug 26-27, 2023

International research & development Center  
for publication (IRDCP)

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# International Conference on Multidisciplinary Research, Health Science and Psychology (ICMRHSP-2023)

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International Research and Development Center for Publication (IRDCP) is a non-profit organization for promoting research and development around the world. IRDCP is the bridge between the quality publisher and researchers. It provides the platform to researchers and academicians for publication in the Scopus Indexed Journals, SCI Journals, Web of Science Journals, UGC Approved Journals, NAAS Rated Journals, Google Scholar Indexed Journals and other good quality DOI journals.

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The scope of publication with the IRDCP covers all type of review and research manuscripts including the Exploratory & Explanatory Research, Descriptive & Theoretical Research, Applied Research & Action Research, Cross-Sectional Research, Quantitative & Qualitative Research in the field of engineering & technology, agriculture & environmental, Social science & Humanities, Literature & Education development, Medical & Health Science.

### **The vision of IRDCP :**

IRDCP endeavors to promote global excellence in the field of research & development through diligent applications of advanced technology for the holistic development of society. Also, IRDCP is committed to motivate and persuade the researchers to take up the projects for the continuous development of human society and make this world a better place to live in. The IRDCP has a steadfast commitment be the fulcrum of the ocean of knowledge around which efforts of researchers move about.

*About Conference*  
*International Conference on  
Multidisciplinary Research, Health Science and Psychology  
(ICMRHSP-2023)*

During the worldwide lockdown due to COVID 19 pandemic, a lot of important activities have come to a halt. However, when we look at the brighter side, all of us have more time for adding to our knowledge and insights.

With this aim, to keep contributing to learning and motivation International research and development Center for publication is going to organize a two-day International Conference with the title “**International Conference on Multidisciplinary Research, Health Science and Psychology (ICMRHSP-2023)**” on Aug 26-27, 2023 through hybrid mode.

We hope, this online mode of the conference in COVID-19 pandemic will be an appreciable step in promoting the research activities and new information between researchers, developers, students, academicians and practitioners working in and around the world by keeping the social distance in view to stop the spread of COVID-19 disease. This conference aims is to present the current researches being carried out in the field of social science and education development around the globe.

Prospective authors from academia as well as industry are invited to submit their abstracts that illustrate original/unpublished works and industrial applications describing advances and significant innovations in the field.

## **International Advisory Committee**

- **Prof. Liu Wenxiang**, Hubei University, Wuhan, China
- **Prof. Dr. Flávio de São Pedro Filho**, Coordinator of the GEITEC / UNIR / CNPq, Brazil. Federal University of Rondônia, Brazil
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- **Dr. Md Mahadhi Hasan**, Assistant Professor, Department of English, Southeast University, Bangladesh.

## Message

I am extremely pleased to share that International Research and Development Center for Publication (IRDCP) is organizing a two day “**International Conference on Multidisciplinary Research, Health Science and Psychology (ICMRHSP-2023)**” on Aug 26-27, 2023.

I am sure the state of art lectures from the invited experts and the research findings of researchers, academicians, utility engineers will enrich the knowledge of all the participants. It will provide an excellent opportunity for students to learn new ideas.

I offer my best wishes to the whole team of the organizing committee, the participants, and volunteers for the grand success of the conference.

Dr. Vimla Rahi  
Convenor ICMRHSP -2023

## Message

I am happy to know that International Research and Development Center for Publication (IRDCP) is organizing a two day “**International Conference on Multidisciplinary Research, Health Science and Psychology (ICMRHSP-2023)**” on Aug 26-27, 2023. I am sure that, this conference would provide an ideal platform for the academicians, scholars and experts to present and exchange their research findings and Ideas.

I wish the conference a great success.

**Dr. Mahona Joseph Paschal**

Service-Learning ambassador in Tanzania

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# **Abstract of ICMRHSP -2023**

## **Worry and Psychological Distress among University Students.**

Munaza Sajad Khan<sup>1\*</sup>, <sup>1</sup>Prof. Touseef Rizvi<sup>2</sup>

<sup>1</sup>Research Scholar, Department of Psychology, University of Kashmir, Srinagar, India

<sup>2</sup>Professor, <sup>1</sup>Department of Psychology, University of Kashmir, Srinagar, India

**Abstract**— Existing research has shed light on the general mental health concerns of university students, there remains a need for further investigation into the specific aspects of psychological distress and worry in this population .The main aim of the current study was to examine the role of worry in predicting the psychological distress of university students. A sample of 861 students in the age range of 18-35 years completed the self-report measures of worry and psychological distress. Results indicated that worry was significantly and positively related to psychological distress. Furthermore, the results of regression analysis revealed worry as a significant predictor of psychological distress among professional and non-professional university students. Moreover, significant differences were found based on type of courses in both professional and non professional university students. The results of the study seeks to inform future research, policy development, and practice in the field of university students mental health.

**Keywords**— Worry, Psychological distress, university students, Professional , non professional courses.

## **Rotavirus-A and its association with severity of gastroenteritis among children less than 5 years in rural India**

Chandrim Sengupta

Bareilly International University, Bareilly, Uttar Pradesh, India

**Abstract**— Acute gastroenteritis is responsible for the most common childhood disease in developing nations. World Health Organization (WHO) reports around two billion cases of diarrheal disease worldwide every year. Viral diarrhoea is most common across children less than 5 years across the world. Among viruses, Rotavirus accounts for 36% of hospitalisation among children less than 5 years. The most vulnerable are children among the age of 6 months to 2 years. 323 stool samples were collected which were tested for the presence of Rotavirus antigen through ELISA and Rotavirus A was confirmed through RT-PCR. Grading of severity for clinical disease was done through Vesikari scoring system. Among the stool sample collected where 231 (71.5%) patients were from OPD and 92 (28.5%) from IPD. Among the OPD patients, Rotavirus positive cases were found to be 95 (41.1%) and non-Rotavirus A cases were 136 (58.9%). Of the IPD patients, children infected with Rotavirus A were 48 (52.2%) whereas the number of non-Rotavirus A infection were 44 (47.8%). Overall, gastroenteritis cases were high among 6-12 months (38.1%), followed by 13-24 months (29.1%) and least among 25-60 months (14.2%) of age. Majority of the children i.e., 51 (35.7%) had a severe score, 49 (34.3%) had moderate score and 43 (30%) had mild score.

**Keywords**— Gastroenteritis, Vesikari scoring system, Rotavirus A, children

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