

DCWC Contents Update

About the document

The library subscribes to about 53 Indian journals and 13 Foreign journals. Contents update is a classified compilation of the table of contents of journals received in the library during the quarter. It would serve as a useful reference tool to researchers as the titles of articles are arranged under various subjects of general interest such as adolescence, child development, child welfare, health, nutrition, women’s empowerment, social development etc. User can see the current as well as archives of “DCWC Contents Update”.

*Choose keyword for the articles you wish to search in the content page.
*Visit library and access full text of the short listed articles.
*External readers can avail this facility through DELNET (Inter Library Loan) facility besides visiting our library.
## Index

<table>
<thead>
<tr>
<th>Name of the Journal</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child Development</td>
<td>7</td>
</tr>
<tr>
<td>Critical Social Policy</td>
<td>10</td>
</tr>
<tr>
<td>DESIDOC Journal of Library and Information Technology</td>
<td>12</td>
</tr>
<tr>
<td>Developmental Psychology</td>
<td>13</td>
</tr>
<tr>
<td>Gender Technology and Development</td>
<td>17</td>
</tr>
<tr>
<td>ICAN: Infant, Child and Adolescent Nutrition</td>
<td>18</td>
</tr>
<tr>
<td>Indian Journal of Community Medicine</td>
<td>20</td>
</tr>
<tr>
<td>Indian Journal of Gender Studies</td>
<td>22</td>
</tr>
<tr>
<td>Indian Journal of Medical Research</td>
<td>24</td>
</tr>
<tr>
<td>Indian Journal of Pediatrics</td>
<td>39</td>
</tr>
<tr>
<td>Indian Pediatrics</td>
<td>45</td>
</tr>
<tr>
<td>Journal of Emotional and Behavioral Disorders</td>
<td>49</td>
</tr>
<tr>
<td>Journal of Early Childhood Research</td>
<td>50</td>
</tr>
<tr>
<td>Journal of Health Management</td>
<td>51</td>
</tr>
<tr>
<td>Journal of Learning Disabilities</td>
<td>55</td>
</tr>
<tr>
<td>Legal News and Views</td>
<td>56</td>
</tr>
</tbody>
</table>
Navtika 61
Social Change 62
Social Welfare 64
World Health Organization Bulletin 66
Women's Link 72
## Subject-wise List of Journals

<table>
<thead>
<tr>
<th>Name of the Journal</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Child Welfare</strong></td>
<td></td>
</tr>
<tr>
<td>Child Development</td>
<td>7</td>
</tr>
<tr>
<td>Journal of Early Childhood Research</td>
<td>50</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
</tr>
<tr>
<td>Navtika</td>
<td>61</td>
</tr>
<tr>
<td><strong>Health</strong></td>
<td></td>
</tr>
<tr>
<td>Indian Journal of Community Medicine</td>
<td>20</td>
</tr>
<tr>
<td>Indian Journal of Medical Research</td>
<td>24</td>
</tr>
<tr>
<td>Indian Journal of Pediatrics</td>
<td>39</td>
</tr>
<tr>
<td>Indian Pediatrics</td>
<td>45</td>
</tr>
<tr>
<td>Journal of Health Management</td>
<td>51</td>
</tr>
<tr>
<td>World Health Organization Bulletin</td>
<td>66</td>
</tr>
<tr>
<td><strong>Information Technology</strong></td>
<td></td>
</tr>
<tr>
<td>DESIDOC Journal of Library and Information Technology</td>
<td>12</td>
</tr>
</tbody>
</table>
### Nutrition

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAN: Infant, Child and Adolescent Nutrition</td>
<td>18</td>
</tr>
</tbody>
</table>

### Psychology

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developmental Psychology</td>
<td>13</td>
</tr>
<tr>
<td>Journal of Emotional and Behavioral Disorders</td>
<td>49</td>
</tr>
<tr>
<td>Journal of Learning Disabilities</td>
<td>55</td>
</tr>
</tbody>
</table>

### Legislation

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal News and Views</td>
<td>56</td>
</tr>
</tbody>
</table>

### Social Welfare

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Social Policy</td>
<td>10</td>
</tr>
<tr>
<td>Social Change</td>
<td>62</td>
</tr>
<tr>
<td>Social Welfare</td>
<td>64</td>
</tr>
</tbody>
</table>

### Women Welfare

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gender Technology and Development</td>
<td>17</td>
</tr>
<tr>
<td>Indian Journal of Gender Studies</td>
<td>22</td>
</tr>
<tr>
<td>Women's Link</td>
<td>72</td>
</tr>
</tbody>
</table>
CONTENTS

In This Issue 661

Empirical Articles

Genetic Influences Can Protect Against Unresponsive Parenting in the Prediction of Child Social Competence
Mark J. Van Ryzin, Leslie D. Leve, Jenae M. Neiderhiser,
Daniel S. Shaw, Misaki N. Natsuaki and David Reiss 667

Challenging Gender Stereotypes: Resistance and Exclusion
Kelly Lynn Mulvey and Melanie Killen 681

The Enduring Predictive Significance of Early Maternal Sensitivity: Social and Academic Competence through Age 32 Years
K. Lee Raby, Glenn I. Roisman, R. Chris Fraley and Jeffry A. Simpson 695

Discrimination-Related Stress Effects on the Development of Internalizing Symptoms among Latino Adolescents
Selcuk R. Sirin, Lauren Rogers-Sirin, Jessica Cressen, Taveeshi Gupta,
Sammy F. Ahmed and Alfredo D. Novoa 709

Developmental Trajectories of Acculturation: Links with Family Functioning and Mental Health in Recent-Immigrant Hispanic Adolescents
Seth J. Schwartz, Jennifer B. Unger, Byron L. Zamboanga, David Córdova,
Craig A. Mason, Shi Huang, Lourdes Baezconde-Garbanati, Elma I. Lorenzo-Blanco,
Sabrina E. Des Rosiers, Daniel W. Soto, Juan A. Villamar, Monica Pattarroyo,
Karina M. Lizzi and José Szapocznik 726

Cross-Ethnic Friendships and Intergroup Attitudes Among Asian American Adolescents
Xiaochen Chen and Sandra Graham 749

Children's Increased Emotional Egocentricity Compared to Adults Is Mediated by Age-Related Differences in Conflict Processing
Ferdinand Hoffmann, Tania Singer and Nikolaus Steinbeis 765
Teacher–Child Interactions in Chile and Their Associations with Prekindergarten Outcomes
Diana Leyva, Christina Weiland, M. Barata, Hirokazu Yoshikawa, Catherine Snow, Ernesto Treviño and Andrea Rolla 781

Infants Learn Baby Signs from Video
Shoshana Dayanim and Laura L. Namy 800

Enhancing the Executive Functions of 3-Year-Olds in the Dimensional Change Card Sort Task
Sammy Perone, Stephen J. Molitor, Aaron T. Buss, John P. Spencer and Larissa K. Samuelson 812

Longitudinal Associations of Childhood Parenting and Adolescent Health: The Mediating Influence of Social Competence
Brittany P. Boyer and Jackie A. Nelson 828

Infant Temperament: Stability by Age, Gender, Birth Order, Term Status, and Socioeconomic Status
Marc H. Bornstein, Diane L. Putnick, Maria A. Gartstein, Chun-Shin Hahn, Nancy Auestad and Deborah L. O’Connor 844

Children's and Adolescents' Accounts of Helping and Hurting Others: Lessons about the Development of Moral Agency
Holly E. Recchia, Cecilia Wainryb, Stacia Bourne and Monisha Pasupathi 864

The Effects of Parental Behavior on Infants' Neural Processing of Emotion Expressions
Samantha Taylor-Colls and R. M. Pasco Fearon 877

Event-Related Potentials
Tracy Riggins and Leslie Rollins 889

Rebels with a Cause? Adolescent Defiance from the Perspective of Reactance Theory and Self-Determination Theory
Stijn Van Petegem, Bart Soenens, Maarten Vansteenkiste and Wim Beyers 903

The Roles of Intuition and Informants’ Expertise in Children's Epistemic Trust
Jonathan D. Lane and Paul L. Harris 919

Easy as ABCABC: Abstract Language Facilitates Performance on a Concrete Patterning Task
Emily R. Fyfe, Nicole M. McNeil and Bethany Rittle-Johnson 927

Children's Emotionality Moderates the Association between Maternal Responsiveness and Allostatic Load: Investigation Into Differential Susceptibility
Nadya Dich, Stacey N. Doan and Gary W. Evans 936

Depressive Symptoms in Third-Grade Teachers: Relations to Classroom Quality and Student Achievement
Leigh McLean and Carol McDonald Connor 945
Preschool-Age Problem Behavior and Teacher–Child Conflict in School: Direct and Moderation Effects by Preschool Organization
Věra Skalická, Jay Belsky, Frode Stenseng and Lars Wichstrøm

Exploring the Social Integration of Sexual Minority Youth Across High School Contexts
Alexa Martin-Storey, Jacob E. Cheadle, Julie Skalamera and Robert Crosnoe

Rock with Me: The Role of Movement Synchrony in Infants' Social and Nonsocial Choices
Bahar Tunçgenç, Emma Cohen and Christine Fawcett
CONTENTS

Personalisation in disability services and healthcare: A critical comparative analysis
Teodor Mladenov, John Owens, and Alan Cribb

Why women’s domestic violence refuges are not local services
Janet C. Bowstead

Gender equality for whom? A critical frame analysis of the 2007 Swedish domestic services tax reform
Andrea Spehar

Reading active labour market policy politically: An autonomist analysis of Britain’s Work Programme and Mandatory Work Activity
Jay Wiggan

‘Housing risk’ and the neoliberal discourse of responsibilisation in Victoria
Darran Stonehouse, Guinever Threlkeld, and Jane Farmer

‘Crossing the line’: Criminological expertise, policy advice and the ‘quarrelling society’
Deborah H. Drake and Reece Walters

Book Reviews
Book Review: Priscilla Dunk-West and Fiona Verity Sociological Social Work
Sonia L. Martin

Book Review: Nigel Parton The Politics of Child Protection: Contemporary Developments and Future Directions
Steve Rogowski

Book Review: Charlotte Pearson, Julie Ridley and Susan Hunter Self-Directed Support: Personalisation, Choice and Control
Mark Lymbery
Book Review: John Michael Roberts New Media and Public Activism: Neoliberalism, the State and Radical Protest in the Public Sphere
Rosie Meade 439

Book Review: Andrew Sayer Why We Can’t Afford the Rich
Gerry Mooney 441

Book Review: Simon Winlow and Steve Hall Rethinking Social Exclusion: The End of the Social?
Maria Carmen Pantea 443
Libraries in Chennai on the Threshold of the Third Millennium: Information and Communication Technology Issues and Challenges
*B. Ramesh Babu, P. Nageswara Rao, K. Baskar*

University Libraries in North India: Current Status and Information Technology Use Trends
*Manoj K. Joshi*

Assessing University Libraries in Uttar Pradesh with Emphasis to Infrastructure and Information and Communication Technology Applications
*Archana Shukla*

Information Technology Usage Scenario in Academic Libraries of Higher Education in Chhattisgarh: Challenges and Opportunities
*Rushmansab Gurikar, Bhaskar Mukherjee*

Status of Automation in Select University Libraries in Delhi: A Study
*Manorama Tripathi, Mahesh Chand*

**General Papers**

A Scientometric Analysis of Mobile Technology Publications
*R. Santha Kumar, K. Kaliyaperumal*

Institutional Repositories Initiated by Indian Institutes of Technology and Indian Institutes of Management: A Case Study
*Santosh C. Hulagabali*

Use of Social Media in Marketing of Library and Information Services in Bangladesh
*Md. Maidul Islam, Umme Habiba*

*Fayaz Ahmad Loan, Refhat Refhat-un-nisa*

Bibliometrics to Altmetrics: Changing Trends in Assessing Research Impact
*Anil Kumar Dhiman*
Executive function skills and academic achievement gains in prekindergarten: Contributions of learning-related behaviors.
Nesbitt, Kimberly Turner; Farran, Dale Clark; Fuhs, Mary Wagner

Maldarelli, Jennifer E.; Kahrs, Björn A.; Hunt, Sarah C.; Lockman, Jeffrey J.

Oral narrative skills: Explaining the language-emergent literacy link by race/ethnicity and SES.
Gardner-Neblett, Nicole; Iruka, Iheoma U.

Affiliative structures and social competence in Portuguese preschool children.
Daniel, João R.; Santos, António J.; Peceguina, Inês; Vaughn, Brian E.

Classroom norms of bullying alter the degree to which children defend in response to their affective empathy and power.
Peets, Kätlin; Pöyhönen, Virpi; Juvonen, Jaana; Salmivalli, Christina

Does aggregate school-wide achievement mediate fifth grade outcomes for former early childhood education participants?
Curenton, Stephanie M.; Dong, Nianbo; Shen, Xiangjin

Parenting and children’s representations of family predict disruptive and callous-unemotional behaviors.
Wagner, Nicholas J.; Mills-Koonce, W. Roger; Willoughby, Michael T.; Zvara, Bharathi; Cox, Martha J.

The social self in early adolescence: Two longitudinal investigations in the United States and China.
Setoh, Peipei; Qin, Lili; Zhang, Xin; Pomerantz, Eva M.
Historical variation in young adult binge drinking trajectories and its link to historical variation in social roles and minimum legal drinking age.

*Jager, Justin; Keyes, Katherine M.; Schulenberg, John E.*

962

Sense of purpose as a psychological resource for aging well.

*Windsor, Tim D.; Curtis, Rachel G.; Luszcz, Mary A.*

975

Developmental associations between short-term variability and long-term changes: Intraindividual correlation of positive and negative affect in daily life and cognitive aging.

*Hülür, Gizem; Hoppmann, Christiane A.; Ram, Nilam; Gerstorf, Denis*

987

Historical improvements in well-being do not hold in late life: Birth- and death-year cohorts in the United States and Germany.

*Hülür, Gizem; Ram, Nilam; Gerstorf, Denis*

998
Secure base representations in middle childhood across two Western cultures: Associations with parental attachment representations and maternal reports of behavior problems
Waters, Theodore E. A.; Bosmans, Guy; Vandevivere, Eva; Dujardin, Adinda; Waters, Harriet S. 1013

The developmental costs and benefits of children’s involvement in interparental conflict
Davies, Patrick T.; Coe, Jesse L.; Martin, Meredith J.; Sturge-Apple, Melissa L.; Cummings, E. Mark 1026

Are persistent early onset child conduct problems predicted by the trajectories and initial levels of discipline practices?
Lorber, Michael F.; Slep, Amy M. Smith 1048

Identifying developmental cascades among differentiated dimensions of social competence and emotion regulation
Blair, Bethany L.; Perry, Nicole B.; O’Brien, Marion; Calkins, Susan D.; Keane, Susan P.; Shanahan, Lilly 1062

Developmental investigation of the domain-specific nature of the life satisfaction construct across the post-school transition
Chen, Xidan; Morin, Alexandre J. S.; Parker, Philip D.; Marsh, Herbert W. 1074

Adolescent substance use: The role of demographic marginalization and socioemotional distress
Benner, Aprile D.; Wang, Yijie 1086

Child exposure to serious life events, COMT, and aggression: Testing differential susceptibility theory
Hygen, Beate Wold; Belsky, Jay; Stenseng, Frode; Lydersen, Stian; Guzey, Ismail Cuneyt; Wichstrom, Lars 1098

Effects of learning with gesture on children’s understanding of a new language concept
Wakefield, Elizabeth M.; James, Karin H. 1105
Children show heightened knew-it-all-along errors when learning new facts about kinds:
Evidence for the power of kind representations in children’s thinking
*Sutherland, Shelbie L.; Cimpian, Andrei* 1115

The developmental influence of primary memory capacity on working memory and academic achievement
*Hall, Debbora; Jarrold, Christopher; Towse, John N.; Zarandi, Amy L.* 1131

Relevance of a neurophysiological marker of attention allocation for children’s learning-related behaviors and academic performance
*Willner, Cynthia J.; Gatzke-Kopp, Lisa M.; Berman, Karen L.; Greenberg, Mark T.; Segalowitz, Sidney J.* 1148

Achievement, motivation, and educational choices: A longitudinal study of expectancy and value using a multiplicative perspective
*Guo, Jiesi; Parker, Philip D.; Marsh, Herbert W.; Morin, Alexandre J. S.* 1163
Professional Women’s Dilemma between Work and Family: An Examination of the ADVANCE Program
Yun Ling Li and Anthony A. Peguero  119

The Gendered Impacts of Agricultural Asset Transfer Projects: Lessons from the Manica Smallholder Dairy Development Program
Nancy Johnson, Jemimah Njuki, Elizabeth Waithanji, Marinho Nhambeto, Martha Rogers, and Elizabeth Hutchinson Kruger  145

Merchandizing Sex on the Web: Gender Bias in Profiling Actors and Services
Mojca Pajnik  181

Differences in the Perception of Sexual Harassment by Gender and Ethnicity among Selected Malaysian Undergraduates
M.T. Wendy Yee, Ponmalar N. Alagappar, and Yeok Meng Ngeow  204

Book Review
Aradhana Sharma, Paradoxes of Empowerment: Development, Gender and Governance in Neoliberal India
Anisha Datta  231
CONTENTS

Editorial
It Can Be So Simple
*Linda Heller* 128

Medical Foods: An Investment in the Future of Children with Inborn Errors of Metabolism
*Teresa Wagner and Erin Carlson* 129

Departments
School Age
Wellness Councils Build Capacity for School-Based Obesity Prevention in Harlem and Washington Heights, New York City
*Melissa Pflugh Prescott, Evelyn Berger-Jenkins, Michael Serzan, Elizabeth Croswell, Dodi Meyer, and Mary McCord* 131

Review of Resources
A Systematic Review of Dietary Assessment Tools for Children Age 11 Years and Younger
*Oluwatoyin Olukotun and Nuananong Seal* 139

Original Article
Improvements in Body Satisfaction among Obese Preadolescent African American Girls after Participation in a Weight-Loss Intervention
*Danielle Lorch Vincent, Anna Newton, Lynae J. Hanks, Kevin Fontaine, and Krista Casazza* 148

Feature Articles
Pediatric Malnutrition: Beyond the Hospital
*Nancy Damiani, Christopher Moore, and Christine Bottrell Mirzaian* 154

Evidence-Based Practice Reports
Ketogenic Diet Patients’ Lipid Profiles Improved With KetoCal 4:1 Liquid: A Case Series
*Sue A. Groveman, Cagla Fenton, Rebecca Randall, Claire M. Chee, and A. G. Christina Bergqvist* 157
Clinical Research Reports
Macronutrients in Human Milk: Colostrum Lactose but Not Fat or Protein Predicts Mature Human Milk Content
Orna Sever, Dror Mandel, Francis B. Mimouni, Ronella Marom, Shlomi Cohen, and Ronit Lubetzky

162
Contents

Editorial
Can competitive advantages of markets be leveraged for addressing childhood obesity in India?
*Rakesh Pillai, Rajib Dasgupta, Prashant Mathur, Narendra K Arora* 145

View Point
Preventing childhood blindness: Synergy between ophthalmology and community medicine
*Rohit Saxena, Praveen Vashist, Digvijay Singh, Radhika Tandon* 149

CME
Options for a health system researcher to choose in Meta Review (MR) approaches-Meta Narrative (MN) and Meta Triangulation (MT)
*Sanjeev Davey, Anuradha Davey, Jai Vir Singh* 152

CME7
Strategic management and leadership for health professionals - Skills to leverage resources to achieve health goals
*Sanjiv Kumar, Neeta Kumar, Vivek S Adhish, Rahul S Reddy* 158

Original Articles
Serological, clinical, and epidemiological profile of human brucellosis in rural India
*Smita S Mangalgi, Annapurna G Sajjan, Shivajirao T Mohite, Satish V Kakade* 163

Contraceptive use and unintended pregnancies among HIV-infected women in Mumbai
*Beena Joshi, Gajanan Velhal, Sanjay Chauhan, Ragini Kulkarni, Shahina Begum, YS Nandanwar, Michelle Fonseca, Sujata Baweja, Dilip Turbadkar, Anita Ramchandran, Asha Dalal, Jayanti Shastri, Sachee Agrawal, Manisha Panhale, Vasundhara Sanap, Pravin, Renuka Panchal, Suman Kanougiya* 168
Microbiological evaluation of Ultra-High-Temperature (UHT)-treated milk close to expiry date and routine home practices for preservation of milk
*Udayalaxmi Jeppu, Namitha Jayaram, Sneha Satya, Amrutha Kandathil Purayil* 174

The knowledge and uptake of travel vaccine among medical doctors in a tertiary health institution in Plateau State, North Central Nigeria
*Zuwaira Ibrahim Hassan, Tolulope O Afolaranmi* 177

Prevalence of obesity among male adolescents in Arar Saudi Arabia: Future risk of cardiovascular disease
*Shehab A Alenazi, Hala M Koura, Sherif M Zaki, Ayman H Mohamed* 182

Probability mapping to determine the spatial risk pattern of acute gastroenteritis in Coimbatore District, India, using Geographic Information Systems (GIS)
*Pawlin Vasanthi Joseph, Brindha Balan, Vidyalakshmi Rajendran, Devi Marimuthu Prashanthi, Balasubramanian Somnathan* 188

**Review Article**
Defining and measuring vulnerability in young people
*Shilpa Khanna Arora, Dheeraj Shah, Sanjay Chaturvedi, Piyush Gupta* 193

**Short Communications**
On the study of pre-pregnancy Body Mass Index (BMI) and weight gain as indicators of nutritional status of pregnant women belonging to low socio-economic category: A study from Assam
*Lipi B Mahanta, Manisha Choudhury, Arundhuti Devi, Arunima Bhattacharya* 198

Visual inspection with acetic acid (via) screening program: 7 years experience in early detection of cervical cancer and pre-cancers in rural South India
*Usha Rani Poli, PD Bidinger, Swarnalata Gowrishankar* 203

**Letters to Editor**
Yoga and mental health in medical students: Some methodological considerations
*Sundar Gnanavel* 208

Post-partum screening of gestational diabetes: Opportunities for integration with existing public health
*Sanjay Kalra, Yashdeep Gupta* 209

Screening employees of a tertiary care hospital for cancer cervix and cancer breast: A cross-sectional study
*Pandya S Jayashri, Yi Ching Ling, Dalal Asha, Vutha S Ravikiran* 211
CONTENTS

Introduction
Rekha Pappu and Nirmali Goswami 159

Articles
‘Why Should Holidays Come in the Way of School?’ Situating Girls’ Experiences of Schooling
Sangeeta Roy 170

Reproducing Values: A Feminist Critique of a Higher Secondary Biology Textbook Chapter on Reproductive Health
Aswathy Raveendran and Sugra Chunawala 194

Maternal Involvement in Everyday Schooling: A Micro Study
Gayatri Panda 219

Costs, Security and Discipline: Gendering the Debate on School Choice in India
Nirmali Goswami 243

Between Politics and Discipline: Gender Studies in an Institutional Setting
Deepa Sreenivas 265

Patriarchy, Community Rights and Institutions for Education: Counter-discourse and Negotiation for Rights
Zeba Imam and Shadab Bano 282

Towards a Framework for Forging Links: Exploring the Connections between Women’s Education, Empowerment and Employment
Rekha Pappu 300

Book Reviews
Book Review: Radha Chakravarty, Novelist Tagore: Gender and Modernity in Selected Texts
Jayati Gupta 322
Book Review: Amrita Pande, Wombs in Labor: Transnational Commercial Surrogacy in India
Dimple Tresa Abraham

New Resources
Meena Usmani and Akhlaq Ahmed
CONTENTS

Editorials
From farm to plate & beyond - A culture & context sensitive perspective for food safety
SubbaRao M. Gavaravarapu & K. Madhavan Nair 377

Bronchial asthma - Issues for the developing world
D. Behera & Inderpaul Singh Sehgal 380

Commentaries
Antiviral activity of cystatin C against HIV
Kalpana Luthra 383

Impact of oral antidiabetic agents on bone metabolism
Thomas V. Paul & Nihal Thomas 385

Review Articles
Survivin: A molecular biomarker in cancer
Praveen Kumar Jaiswal, Apul Goel & R.D. Mittal 389

Fidaxomicin - the new drug for Clostridium difficile infection
Chetana Vaishnavi 398

Organ transplant & the psychiatrist: An overview
B.N. Anil Kumar & Surendra Kumar Mattoo 408

Policy Document
DHR-ICMR Guidelines for Diagnosis & Management of Rickettsial Diseases in India
Manuj Rahi, M.D. Gupte, Anurag Bhargava, George M. Varghese & Rashmi Arora 417

Original Articles
Evaluation of cystatin C activities against HIV
Vandana Vernekar, Shilpa Velhal & Atmaram Bandivdekar 423
Effect of oral hypoglycaemic agents on bone metabolism in patients with type 2 diabetes mellitus & occurrence of osteoporosis
b. siddhartha Kumar, A. ravisankar, alladi mohan, D. prabath kumar, D.T. katyarmal, alok Sachan & K.V.S. sarma

Wealth related inequalities in self reported morbidity: Positional objectivity or epidemiological transition?
Shankar Prinja, Kathiresan Jeyashree, Saroj Rana, Atul Sharma & Rajesh Kumar

Are Indian patients with juvenile-onset ankylosing spondylitis taller than reference population?
Pulukool Sandhya, Debasish Danda & Lakshmanan Jeyaseelan

Effect of alcoholic extract of *Entada pursaetha* DC on monosodium iodoacetate-induced osteoarthritis pain in rats
Rashmi R. Kumari, Amar S. More, Gaurav Gupta, Madhu C. Lingaraju, Venkanna Balaganur, Pankaj Kumar, Dinesh Kumar, Anil K. Sharma, Santosh K. Mishra & Surendra Kumar Tandan

Comparison of interferon gamma release assay & tuberculin skin tests for diagnosis of latent tuberculosis in patients on maintenance haemodialysis
Sanjay K. Agarwal, Urvashi B. Singh, Sabahat H. Zaidi, Sanjay Gupta & Ravinder M. Pandey

Aetiology of childhood viral gastroenteritis in Lucknow, north India
Shilpi Gupta, K.P. Singh, Amita Jain, Shilpi Srivastava, Vishwajeet Kumar & Mastan Singh

**Student IJMR**
Profile of urinary tract infections in paediatric patients
Palak Gupta, Jharna Mandal, Sriram Krishnamurthy, Deepak Barathi & Nandini Pandit

**Correspondences**
Bayesian spatio-temporal model for tuberculosis in India
R. Srinivasan & P. Venkatesan

Performance of extended spectrum beta lactamases (ESBL) screening agar in various clinical specimens
S.R. Swarna, N.N. Srimathi, Radha Madhavan & Gomathi S.

Antimicrobial susceptibility pattern of vancomycin resistant enterococci to newer antimicrobial agents
Varsha Gupta, Nidhi Singla, Preeti Behl, Tripti Sahoo & Jagdish Chander

External validity & non-probability sampling
Sunil Kumar Raina
Authors’ response
Meenakshi Sharma, Sonu Goel, Sharad Kumar Singh, Raman Sharma & Pramod K. Gupta

Observational studies versus controlled clinical trials for efficacy & effectiveness of a drug
Kanica Kaushal & Sunil Kumar Raina

Authors’ response
Rupa Joshi, Manjari Tripathi, Pooja Gupta & Yogendra Kumar Gupta

Defining multidrug resistance in Gram-negative bacilli
V. Anil Kumar & Sadia Khan

Authors’ response
K. Anjana Shenoy, E.K. Jyoti & R. Ravikumar

Clinical Images
Caput medusae
Brij Sharma & Sujeet Raina

Sirenomelia or mermaid syndrome
Rahul Saxena & Archana Puri

Tuberculosis - The usual suspect
Mallikarjun & Ravikiran

Book Reviews
Essential guide to blood groups
Critical care manual of clinical procedures and competencies
Overcoming challenges in IBD management
CONTENTS

Editorial
Understanding poor man’s diseases in contemporary perspective
Neeru Singh 501

Haemoglobinopathies

Review Articles
Haemoglobinopathies in tribal populations of India
Kanjaksha Ghosh, Roshan B. Colah & Malay B. Mukherjee 505

Sickle cell disease in tribal populations in India
Roshan B. Colah, Malay B. Mukherjee, Snehal Martin & Kanjaksha Ghosh 509

Glucose-6-phosphate dehydrogenase (G6PD) deficiency among tribal populations of India - Country scenario
Malay B. Mukherjee, Roshan B. Colah, Snehal Martin & Kanjaksha Ghosh 516

Correspondence
Status of HbE variant among Rabha tribe of West Bengal, India
Deboshee M. Bhattacharyya, Jayasri Basak, Soma Mukhopadhyay & Ashis Mukhopadhyay 521

Vector Borne Diseases

Review Article
Biology & control of Anopheles culicifacies Giles 1901
V. P. Sharma & V. Dev 525

Original Articles
Malaria situation in India with special reference to tribal areas
Ravendra K. Sharma, H.G. Thakor, K.B. Saha, G.S. Sonal, A.C. Dhariwal & Neeru Singh 537

Neglected Plasmodium vivax malaria in northeastern States of India
Vinod P. Sharma, Vas Dev & Sobhan Phookan 546

Transmission dynamics & epidemiology of malaria in two tribal districts in Madhya Pradesh, India
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establishing communication mechanism for malaria prevention in Baiga tribal villages in Baiga Chak area of Dindori district, Madhya Pradesh</td>
<td>Kalyan B. Saha, Ravendra K. Sharma, Rajdeep Mishra, Arvind Verma, B.K. Tiwari &amp; Neeru Singh</td>
<td>576</td>
</tr>
<tr>
<td>Emergence of dengue in tribal villages of Mandla district, Madhya Pradesh, India</td>
<td>P.V. Barde, M.K. Shukla, B.K. Kori, G. Chand, L. Jain, B.M. Varun, D. Dutta, K. Baruah &amp; Neeru Singh</td>
<td>584</td>
</tr>
<tr>
<td>Chikungunya outbreak in Garo Hills, Meghalaya: an epidemiological perspective</td>
<td>Siraj Ahmed Khan, Prafulla Dutta, Rashmee Topno, Jani Borah, Purvita Chowdhury &amp; Jagadish Mahanta</td>
<td>591</td>
</tr>
<tr>
<td>Diurnally subperiodic filariasis among the Nicobarese of Nicobar district - epidemiology, vector dynamics &amp; prospects of elimination</td>
<td>A.N. Shriram, K. Krishnamoorthy &amp; P. Vijayachari</td>
<td>598</td>
</tr>
<tr>
<td><strong>Communicable Diseases</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Review Article</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eradicating successfully yaws from India: The strategy &amp; global lessons</td>
<td>Jai P. Narain, S.K. Jain, D. Bora &amp; S. Venkatesh</td>
<td>608</td>
</tr>
<tr>
<td><strong>Systematic Review</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulmonary tuberculosis among tribals in India: A systematic review &amp; meta-analysis</td>
<td>Beena E. Thomas, Srividya Adinarayanan, C. Manogaran &amp; Soumya Swaminathan</td>
<td>614</td>
</tr>
<tr>
<td><strong>Original Articles</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Performance of Revised National Tuberculosis Control Programme (RNTCP) in tribal areas in India</td>
<td>M. Muniyandi, V.G. Rao, J. Bhat &amp; R. Yadav</td>
<td>624</td>
</tr>
<tr>
<td>Pulmonary tuberculosis - a health problem amongst Saharia tribe in Madhya Pradesh</td>
<td>V.G. Rao, J. Bhat, R. Yadav, M. Muniyandi, R. Sharma &amp; M.K. Bhondeley</td>
<td>630</td>
</tr>
</tbody>
</table>
Declining prevalence of pulmonary paragonimiasis following treatment & community education in a remote tribal population of Arunachal Pradesh, India


Status of hepatitis B infection - a decade after hepatitis B vaccination of susceptible Nicobarese, an indigenous tribe of Andaman & Nicobar (A&N) islands with high hepatitis B endemicity

Haimanti Bhattacharya, Debdutta Bhattacharya, S.R. Ghosal, Subarna Roy, & A.P. Sugunan

Correspondence

Hepatitis B vaccination among the Nicobarese tribe: Need to document the impact

Manoj Murhekar

Malnutrition & Other Health Issues

Status Paper

Burden & pattern of illnesses among the tribal communities in central India: a report from a community health programme

Yogesh Jain, Raman Kataria, Sushil Patil, Suhas Kadam, Anju Kataria, Rachna Jain, Ravindra Kurbude & Sharayu Shinde

Review Article

Tribes in Karnataka: Status of health research

Subarna Roy, Harsha V. Hegde, Debdutta Bhattacharya, Vinayak Upadhya & Sanjiva D. Kholkute

Original Articles

Diet & nutrition profile of Chenchu population - a vulnerable tribe in Telangana & Andhra Pradesh, India

K. Mallikharjuna Rao, R. Hari Kumar, K. Sreerama Krishna, V. Bhaskar & A. Laxmaiah

Socio-economic & demographic determinants of hypertension & knowledge, practices & risk behaviours of tribals in India


Levels, trends & predictors of infant & child mortality among Scheduled Tribes in rural India

Damodar Sahu, Saritha Nair, Lucky Singh, B.K. Gulati & Arvind Pandey

Herbal medicine & healthcare practices among Nicobarese of Nancowry group of Islands - an indigenous tribe of Andaman & Nicobar Islands

M. Punnam Chander, C. Kartick & P. Vijayachari
## CONTENTS

**Editorials**

Integrating yoga in mental health services  
*B.N. Gangadhar & S. Varambally*  
747

Repeat voluntary non-remunerated blood donor is the best quality indicator for blood safety  
*S.C. Nair & J.J. Mammen*  
749

**Commentaries**

Yoga- a potential solution for diabetes & metabolic syndrome  
*Dukhabandhu Naik & Nihal Thomas*  
753

Intimate partner violence against women in slums in India  
*Bushra Sabri & Jacquelyn C. Campbell*  
757

**Review Article**

Genetic markers, genotyping methods & next generation sequencing in *Mycobacterium tuberculosis*  
*Srinidhi Desikan & Sujatha Narayanan*  
761

**Original Articles**

Interleukin-6, vitamin D & diabetes risk-factors modified by a short-term yoga-based lifestyle intervention in overweight/obese individuals  
*Ritesh Netam, Raj Kumar Yadav, Rajesh Khadgawat, Kumar Sarvottam & Rashmi Yadav*  
775

Socio-demographic factors associated with domestic violence in urban slums, Mumbai, Maharashtra, India  
*Shahina Begum, Balaiah Donta, Saritha Nair & C.P. Prakasam*  
783

Widespread inequalities in smoking & smokeless tobacco consumption across wealth quintiles in States of India: Need for targeted interventions  
*J.S. Thakur, Shankar Prinja, Nidhi Bhatnagar, Saroj Kumar Rana, Dhirendra Narain Sinha & Poonam Khetarpal Singh*  
789
Treatment of vitamin D deficiency is an effective method in the elimination of asymptomatic bacterial vaginosis: A placebo-controlled randomized clinical trial
Mahshid Taheri, Azam Baheiraei, Abbas Rahimi Foroushani, Bahram Nikmanesh & Maryam Modarres

Role of ATP-dependent K channels in the effects of erythropoietin in renal ischaemia injury
Tonguç Utku Yilmaz, Nuray Yazihan, Aydin Dalgic, Ezgi Ermis Kaya, Bulent Salman, Mehtap Kocak & Ethem Akcil

Emergence of integron borne PER-1 mediated extended spectrum cephalosporin resistance among nosocomial isolates of Gram-negative bacilli
Anand Prakash Maurya, Debarati Choudhury, Anupam Das Talukdar, Debadatta Dhar (Chanda), Atanu Chakravarty & Amitabha Bhattacharjee

Curcuma oil ameliorates insulin resistance & associated thrombotic complications in hamster & rat
Vishal Singh, Manish Jain, Ankita Misra, Vivek Khanna, Prem Prakash, Richa Malasoni, Anil Kumar Dwivedi, Madhu Dikshit & Manoj Kumar Barthalw

Correspondences
Performance of tests for identification of Neisseria gonorrhoeae
Sangeeta Kulkarni, Manju Bala & Arun Risbud

Mutations in gyrA & parC genes of Shigella flexneri 2a determining the fluoroquinolone resistance
Divya M.P., Deepa Mathew P., Jyothi R., Ramani Bai & Sabu Thomas

Correspondences with Authors’ responses
Conducting placebo controlled randomized trials
Sunil Kumar Raina

Association between vitamin D deficiency & paediatric tuberculosis
Eda Demir Onal, Dilek Berker & Serdar Guler

Role of genetic variants of vitamin D immunomodulation genes in clinical response to treatment of tuberculosis
Soumyadeep Bhaumik & Nandita Hazra

Evaluation of vitamin D levels in Indian children with intrathoracic tuberculosis
Ayşe Tuğba Kartal & Ömer Kartal

Authors’ responses
D. Khandelwal, N. Gupta, A. Mukherjee, R. Lodha, V. Singh, H.M. Grewal ... 842 S. Bhatnagar, S. Singh, S.K. Kabra
Clinical Images
Lumbar hernia of Grynfeltt’s triangle
*Shiue-Wei Lai & Kuan-Yu Chen* 844

Trephine biopsy in an elderly man revealed double pathology
*Prakas Kumar Mandal & Tuphan Kanti Dolai* 845

Book Reviews
The cerebellum: Learning movement, language, and social skills 847
Controversies in pediatric and adolescent hematology 848
Manifestatins of stroke 849
## CONTENTS

### Editorial
Child sexual abuse: Issues & concerns  
*Sydney Moirangthem, Naveen C. Kumar & Suresh Bada Math*  
1

### Commentaries
Inventory of a reservoir: friends & foes  
*Vineet Ahuja*  
4

Drug induced diseases (DID): Need for more awareness & research  
*C. Adithan & Sandhiya S.*  
7

### Review Article
Leptospirosis among the self-supporting convicts of Andaman Island during the 1920s the first report on pulmonary haemorrhage in leptospirosis?  
*P. Vijayachari, A.P. Sugunan, S.S. Singh & P.P. Mathur*  
11

### Original Articles
Alterations of mucosal microbiota in the colon of patients with inflammatory bowel disease revealed by real time polymerase chain reaction amplification of 16S ribosomal ribonucleic acid  
*Jayakanthan Kabeerdoss, Prabavathi Jayakanthan, Srinivasan Pugazhendhi & Balakrishnan S. Ramakrishna*  
23

Drug-induced diseases (DIDs): An experience of a tertiary care teaching hospital from India  
*Vishal R. Tandon, Vijay Khajuria, Vivek Mahajan, Aman Sharma, Zahid Gillani & Annil Mahajan*  
33

Association of serotonin transporter (SLC6A4) & receptor (5HTR1A, 5HTR2A) polymorphisms with response to treatment with escitalopram in patients with major depressive disorder: A preliminary study  
*Aniruddha Basu, R.K. Chadda, Mamta Sood, Harpreet Kaur & Ritushree Kukreti*  
40

A preliminary study of inherited thrombophilic risk factors in different clinical manifestations of venous thromboembolism in central Iran  
*Ali Karimi, Marziyeh Abolhasani, Morteza Hashemzadeh-Chaleshtori & Batoul Pourgeysari*  
46
Immunological & metabolic responses to a therapeutic course of Basti in obesity
_Urmila Thatte, Shubhada Chiplunkar, Supriya Bhalerao, Aditi Kulkarni, Raman Ghungalkar, Falguni Panchal, Shamal Vetale, Pradeep Teli, Dipti Kumbhar & Renuka Munshi_ 53

Effect of mesenchymal stem cells transplantation on glycaemic profile & their localization in streptozotocin induced diabetic Wistar rats
_Shobhit Bhansali, Vinod Kumar, Uma Nahar Saikia, Bikash Medhi, Vivekanand Jha, Anil Bhansali & Pinaki Dutta_ 63

Complete genome sequence of two genotype III Japanese encephalitis virus isolates from West Bengal, India
_Debjani Taraphdar & Shyamalendu Chatterjee_ 72

Evaluation of profertility effect of probiotic *Lactobacillus plantarum* 2621 in a murine model
_Praveen Bhandari & Vijay Prabha_ 79

**Correspondences**
High heterozygosity frequency of three exonic SNPs of factor V gene (*F5*): implications for genetic diagnosis
_Anshul Jadli, Bipin Kulkarni, Kanjaksha Ghosh & Shrimati Shetty_ 85

Real time PCR reconfirmed three novel clinical associations of parvovirus B19: Non-occlusive bowel gangrene, amegakaryocytic thrombocytopenia & myositis
_Janak Kishore_ 88

Selective digestive decontamination saves lives whilst preventing resistance
_Luciano Silvestri, Miguel A. de la Cal & Hendrick K. F. van Saene_ 90

Authors’ response
_H. Keyt, P. Faverio & M.I. Restrepo_ 91

Confounding in case control studies
_Sunil Kumar Raina_ 93

Authors’ response
_Santosh R. Taur, Sunil Karande, Akriti A. Saxena, Nithya J. Gogtay & Urmila M. Thatte_ 93

**Clinical Images**
An unusual foreign body
_Makhan Lal Saha & Suvendu Maji_ 95

Multiple jejunal diverticula causing intestinal obstruction
_Zhi-Bin Zhang & Chuan Gu_ 97
Book Reviews
Concise pediatric and adolescent hepatology  98
Inflammatory bowel diseases: Microbiota versus the barrier  99
Atopic dermatitis in childhood and adolescence  100
CONTENTS

Editorial
MERS may not be SARS; but India is still vulnerable
Lalit Kant 103

Commentaries
Obesity paradigm in India: Are the consequences an impending Tsunami?
Gautam Ahluwalia 106

Evaluating the performance of health promotion interventions
Manmeet Kaur, Shankar Prinja & Rajesh Kumar 109

Review Article
Oxidative stress, thyroid dysfunction & Down syndrome
Carlos Campos & Ángela Casado 113

Systematic Review
Systematic review of drug utilization studies & the use of the drug classification system in the WHO-SEARO Region
Sagar S. Bachhav & Nilima A. Kshirsagar 120

Special Report
Antimicrobial stewardship programme (AMSP) practices in India
Kamini Walia, V.C. Ohri & Dilip Mathai for Antimicrobial Stewardship Programme of ICMR 130

Original Articles
Prevalence of generalized & abdominal obesity in urban & rural india- the IcMR-InDIAb Study (Phase-I) [IcMR-InDIAb-3]
Rajendra Pradeepa, Ranjit Mohan Anjana, Shashank R. Joshi, Anil Bhansali, Mohan Deepa, Prashant P. Joshi, Vinay K. Dhandania, Sri Venkata Madhu, Paturi Vishnupriya Rao, Loganathan Geetha, Radhakrishnan Subashini, Ranjit Unnikrishnan, Deepak Kumar Shukla, Tanvir Kaur, Viswanathan Mohan & Ashok Kumar Das, for the ICMR-INDIAB Collaborative Study Group 139
Mobilizing community-based health insurance to enhance awareness & prevention of airborne, vector-borne & waterborne diseases in rural India
Pradeep Panda, Arpita Chakraborty & David M. Dror

Efficacy of stem cell in improvement of left ventricular function in acute myocardial infarction - MI3 trial

Molecular response to imatinib & its correlation with mRNA expression levels of imatinib influx & efflux transporters in patients with chronic myeloid leukaemia in chronic phase
Hemant Malhotra, Pratibha Sharma, Bharti Malhotra, Shipra Bhargava, Sandeep Jasuja & Madhu Kumar

Equity in utilization of health care services: Perspective of pregnant women in southern Odisha, India
Meerambika Mahapatro

A novel antagonistic role of natural compound icariin on neurotoxicity of amyloid β peptide
Jianhui Liu, Zixuan Liu, Yonglan Zhang & Fei Yin

Development & validation of a quantitative anti-protective antigen IgG enzyme linked immunosorbent assay for serodiagnosis of cutaneous anthrax

Detection of Wolbachia from field collected Aedes albopictus Skuse in Malaysia
Noor Afizah A., Roziah A., Nazni W.A. & Lee H.L.

Insecticide susceptibility of Phlebotomus argentipes & assessment of vector control in two districts of West Bengal, India
Vijay Kumar, Lokesh Shankar, Shreekant Kesari, Gouri Shankar Bhunia, Diwakar Singh Dinesh, Rakesh Mandal & Pradeep Das

Correspondences
Prescription practices & use of essential medicines in the primary health care system, Shimoga district, Karnataka, India
Gudadappa S. Kasabi, Thilakavathi Subramanian, Ramesh Reddy Allam, Chitra A. Grace, Shivanna Reddy & Manoj V. Murhekar

Exome sequencing & homozygosity mapping for identification of genetic aetiology for spastic ataxia in a consanguineous family
Ashwin Dalal, Aneek Das Bhowmik, Dîvya Agarwal & Shubha R. Phadke
INOSA Guidelines in the era of precision medicine
*Ranajit Chakraborty* 225

**Clinical Images**
Mucocutaneous blisters & a mediastinal mass: Lifesaving role of surgery
*Sunil K. Kothiwala & Neena Khanna* 227

Herpetic cheilitis
*Khushbu Goel & Kabir Sardana* 229

**Book Reviews**
Maternal and child nutrition: The first 1,000 days 231
Hormone resistance and hypersensitivity: From genetics to clinical management 232
Chlamydial infection: A clinical and public health perspective 233
Some Forthcoming Scientific Events 234
CONTENTS

Original Article
Weight Gain Pattern of Infants with Orofacial Cleft on Three Types of Feeding Techniques
B. Kundhala Ravi, L. N. Padmasani, A. J. Hemamalini 581

Analysis of Prognostic Factors and Mortality in Children with Esophageal Atresia
Miroslav Vukadin, Djordje Savic, Aleksandar Malikovic 586

Clinical Profile of Children with Malformations of Cortical Development
Atul Gupta, Jitendra Kumar Sahu, Anju Gupta 591

Validating Screening Tool in Malayalam for Mental Disorders
Jacqueline A. Phillips Owen, K. A. H. Mirza 595

Impact of Malnutrition on the Outcome of Critically Ill Children
Narendra K. Bagri, Bipin Jose, Satish K. Shah 601

Sleep Habits and Sleep Problems in Healthy Preschoolers
C L Srinivasa Murthy, Bhavneet Bharti, Prahbjot Malhi 606

Cardiac Arrest in Children: Relation to Resuscitation and Outcome
Azza A. Eltayeb, Eman M. Monazea, Khaled I. Elsayeh 612

Vitamin B12 Deficiency in Infants
Meltem Akcaboy, Baris Malbora, Pelin Zorlu 619

Efficacy and Safety of Human Growth Hormone in Idiopathic Short Stature
Songxue Tao, Guimei Li, Qian Wang, Yanyan Hu 625

Review Article
Acute Respiratory Distress in Children: Croup and Acute Asthma
B. S. Sharma, Dhananjay S. Shekhawat, Prity Sharma 629

Stem Cell Therapy in Neonatal Diseases
Ciprian P. Gheorghe, Vineet Bhandari 637
Clinical Brief
Vanishing Weakness and Persistent Cardiac Dysrhythmia: Are We Dealing with Andersen Tawil Syndrome?
Jhansi Rani P, Yashodhara P, Sundarachary N. V. 642

3-HMG Coenzyme A Lyase Deficiency: Macrocephaly and Left Ventricular Noncompaction with a Novel Mutation
Tülin Kksal, Mehmet Gündüz, Eda Özaydın, Emine Azak 645

Scientific Letter
Mutational Analysis of Exostosin 1 and 2 Genes in Multiple Osteochondroma
K. Malini, Narayan S. Gudi, 649

Outcome of Rhino-Sinus Mucormycosis in Children with Type 1 Diabetes
Devi Dayal, Jaimanti Bakshi, Puneet Jain 651

Genetic Diagnosis in an Indian Child with Alagille Syndrome
Sanwar Agrawal, Vasundhara Chennuri, Pulak Agrawal 653

Indomethacin-Responsive Patent Ductus Arteriosus in an Extremely Preterm Infant at 8 Weeks Postnatal Age
Amitoj Singh Chhina, Bharat Kumar Sharma, Malathi Raja 655

Picture of the Month
Unusual Cause of Suprasternal Swelling: Cervical Extension with Herniation of Mediastinal Thymus
Upsana Ranga, Senthil Kumar Aiyappan, Balamma Sujatha 657

Correspondence
Should All Children Admitted with Community Acquired Pneumonia have Blood Cultures Taken?
Sora Yasri, Viroj Wiwanitkit 659

Should All Children Admitted with Community Acquired Pneumonia have Blood Cultures Taken? Authors’ Reply
Anna Marie Nathan, Jessie A. de Bruyne 660

Ventilator-Associated Pneumonia in Pediatric Intensive Care Unit: Correspondence
Milind S. Tullu, Pooja Balasubramanian 662

Ventilator-Associated Pneumonia in Pediatric Intensive Care Unit: Authors’ Reply
Sushil K. Kabra, Rakesh Lodha 664

Comparison of Two New Generation Pulse Oximeters with Arterial Oxygen Saturation in Critically Ill Children: Correspondence
Viswas Chhapola, Sandeep Kumar Kanwal 665
Comparison of Two New Generation Pulse Oximeters with Arterial Oxygen Saturation in Critically Ill Children: Authors’ Reply
Bipin Jose, Rakesh Lodha, Sushil K. Kabra 667

Book Review
Principles and Practice of Pediatrics: JN Sharma (ed)
Anju Aggarwal 668

Erratum to: The Pediatrx BabySteps® Data Warehouse — A Unique National Resource for Improving Outcomes for Neonates
Alan R. Spitzer, Dan Ellsbury, Reese H. Clark 669
CONTENTS

Editorial Commentary
Adaptive Functioning and Feeding Behavior: Key Targets in Autism Management
Sheffali Gulati, Rachana Dubey 671

Retinopathy of Prematurity (ROP) and its Associated Pain
Amit Upadhyay, Navratan Kumar Gupta 673

Systemic Inflammatory Response Syndrome (SIRS) and Sepsis — An Ever-evolving Paradigm
Javed Ismail, Jhuma Sankar 675

Original Article
Adaptive Behavior Functioning in Children with Autism
Prahbhjot Malhi, Pratibha Singhi 677

Physical Status and Feeding Behavior of Children with Autism
Amita Attlee, Hanin Kassem, Mona Hashim 682

Challenges of Implementing Universal Newborn Hearing Screening at a Tertiary Care Centre from India
Shuchita Gupta, Sandhya Sah, Tapas Som, Manju Saksena 688

Oral Dextrose for Pain Management during Laser Treatment of Retinopathy of Prematurity under Topical Anesthesia
Manisha Kataria, Subina Narang, Deepak Chawla 694

Clinical Epidemiology of SIRS and Sepsis in Newly Admitted Children
Sheetal Ganjoo, Kaisar Ahmad, Umar Amin Qureshi 698

Zinc for Acute Diarrhea and Amoxicillin for Pneumonia, Do They Work?
Archana Patel 703

Child Abuse and Neglect in India
Rajeev Seth 707

Editorial
Editorial: Advances in Pediatric Pulmonology
Andrew Bush, Sushil K. Kabra 715
Review Article
The Tools of the Trade – Physiological Measurements of the Lungs
Samatha Sonnappa

Changing the Paradigm – Treating the Basic Defect in Cystic Fibrosis
Lokesh Guglani

Symposium on Pulmonology
Upper Airway Obstruction in Children
Anirban Mandal, Sushil K. Kabra, Rakesh Lodha

Review Article
Community-acquired Pneumonia and its Complications
Qiang Qin, Kun-ling Shen

Clinical Brief
Experience with Continuous Renal Replacement Therapy
Priyanka Khandelwal, Sonia Sharma, Swati Bhardwaj

Scientific Letter
Congenital Insensitivity to Pain with Anhidrosis in Twin Sisters with Sensorineural Deafness
Savitha Mysore Ramaraj, Divya Durga

Williams Syndrome with Infantile Spasms
İpek Polat, Pakize Karaoglu, Muge Ayanoglu, Uluc Yis

“Globe Luxation”: A Dramatic Complication of Forceps Assisted Vaginal Delivery
Sumeet Khanduja, Shilpa Aggarwal, Sneha Solanki

Scurvy: A Common Co-morbid Condition in Severe Acute Malnutrition
Jyoti Singh, Deepali Jain, Rakesh Kumar Verma

A Diagnostic Conundrum: A Rare Cause of Abdominal Distension in a Preterm Neonate
Shouriyo Ghosh, Brijnandan Gupta, Manish Singh

Negative Urine Benedict’s Test in a Child with Galactosemia: A Diagnostic Challenge
Shruthi K. Bharadwaj, Nivedita Mondal

Glycogen Storage Disease Type I Presenting with Hypertension During Infancy
Eshita Bhowmik, Moumita Ghosh, Tapas Kumar Sabui

Efficacy and Safety of Hospital-Based Intravenous Immunoglobulin and Home-Based Self-Administered Subcutaneous Immunoglobulin in Polish Children with Primary Immunodeficiency Diseases
Katarzyna Bal, Izabela Kaluzińska-Parzyszek
Picture of the Month
Anomalous Circle of Willis with Vertigo
Aditya Prakash Misra, Ritu Mishra 770

Erratum to: Recent Advances in Febrile Seizures
Rekha Mittal 772
CONTENTS

President’s Page
Vaccination Saves Lives
S Sachidananda Kamath 561

Perspective
Pediatric Cardiology in India: Onset of a New Era
Dinesh Kumar and Narendra Bagri 563

Editorials
Paracetamol in Patent Ductus Arteriosus: "Flavour of the Month" or Here to Stay?
Sridhar Santhanam and Manish Kumar 567

Paracetamol for Closure of Patent Ductus Arteriosus
Sadik Yurttutan 568

Snakebite and Acute Kidney Injury: We Must do Better!
Sanjib Kumar Sharma 570

Snake Bite: A Neglected Tropical Condition
Rajendra Pandey 571

Research Papers
Enteral paracetamol or Intravenous Indomethacin for Closure of Patent Ductus Arteriosus in Preterm Neonates: A Randomized Controlled Trial
Swarup Kumar Dash, Nandkishor S Kabra, Bhupendra S Avasthi, Shobha R Sharma, Phalguni Padhi and Javed Ahmed 573

Postnatal Lactational Counseling and Neonatal Weight Pattern
Noella MD Pereira, Rahul J Verma and Nandkishor S Kabra 579
Russell’s Viper Envenomation-associated Acute Kidney Injury in Children in Southern India
Sriram Krishnamurthy, Kuralvanan Gunasekaran, Subramanian Mahadevan, Zachariah Bobby and Ajith Prabhu Kumar 583

Nocturnal Enuresis among Nigerian Children and its Association with Sleep, Behavior and School Performance
OU Anyanwu, RC Ibekwe and ML Orji 587

**Medical Education**

Entrustable Professional Activities: Teaching and Assessing Clinical Competence
Upreet Dhaliwal, Piyush Gupta and Tejinder Singh 591

**Reminiscences from Indian Pediatrics**

Infantile Tremor Syndrome –A Tale of 50 Years
Sharmila B Mukherjee 599

**Clinicopathological Conference**

An Infant with Prolonged Fever
Kirti Gupta, Deepti Suri, Avinash Sharma, Amit Rawat and Surjit Singh 601

**Journal Club**

Endotracheal Suctioning for Nonvigorous Neonates Born Through Meconium Stained Amniotic Fluid
Joseph L Mathew 607

**Case Reports**

Unusual Foreign Bodies in the Respiratory Tract of Children
Bharat Kansal, K Mallikarjuna Swamy, Ramesh H and Basanth Kumar 611

Sevelamer Hydrochloride for Tumor Lysis Syndrome-related Hyperphosphatemia
Harsha Prasada L 613

**Research Letters**

Morbidity Profile of Adolescents Admitted in a General Pediatric Ward
A Chakraborty, S Basu and B Rath 617

Obesity and its Complications among Suburban Schoolchildren
Ahmar Shamim, Nimain C Mohanty and Nidhi Madan 619

Hand Hygiene Compliance of Healthcare Workers in a Pediatric Intensive Care Unit
Hilpa Tomar, Rakesh Lodha, Bimal Das and Arti Kapil 620
CONTENTS

President's Page
Monsoon Maladies
S Sachidananda Kamath 655

Editorials
Can the Lung Density Measurement Help in Diagnosis of Foreign Body Aspiration in Children?
Mark C Liszewski and Edward Y Lee 657

Imaging for Diagnosis of Foreign Body Aspiration in Children
Lalendra Upreti and Natasha Gupta 659

Programmatic Perspective of Single Dose Hepatitis A Vaccine Administered in Childhood
A K Patwari 661

Research Papers
Radiodensity on Serial Chest X-rays for the Diagnosis of Foreign Body Aspiration in Children
Eun Song Song, Dong Kyun Han, Hwa Jin Cho, In Seok Jeong, Namsik Yoon, Jae Sook Ma and Young Kuk Cho 663

Normative Blood Pressure Data for Indian Neonates
Moumita Samanta, Rakesh Mondal, Somosri Ray, Tapas Sabui, Avijit Hazra, Chanchal Kundu, Debolina Sarkar and Dibyendu Roychowdhury 669

Reference Centile Curves for Triceps Skinfold Thickness for Indian Children aged 5–17 years and Cut-offs for Predicting Risk of Childhood Hypertension: A Multi-Centric Study
Anuradha Khadilkar, Rubina Mandlik, Shashi Chiplonkar, Vaman Khadilkar, Veena Ekbote and Vivek Patwardhan 675

Plasma Epstein-Barr Virus (EBV) DNA as a Biomarker for EBV-associated Hodgkin lymphoma
Veronique Dinand, Anupam Sachdeva, Sanghamitra Datta, Sunita Bhalla, Manas Kalra, Chand Wattal and Nita Radhakrishnan 681
Long-term Immunogenicity of Single Dose of Live Attenuated Hepatitis A Vaccine in Indian Children
Sheila Bhave, Amita Sapru, Ashish Bavdekar, Vaibhavi Kapatkar and Amey Mane 687

Short-term Ibuprofen Treatment and Pulmonary Function in Children with Asthma
Yu-Mao Su, Che-Sheng Huang and Kong-Sang Wan 691

Reminiscences from Indian Pediatrics
Breath Holding Spells – A Tale of 50 Years
Preeti Singh and Anju Seth 695

Journal Club
Daily Versus Single Dose Vitamin D Therapy in Children and Adolescents: How Good is the Evidence?
Evidence-based Medicine Viewpoint – Joseph L Mathew 697

Nutritionist’s Viewpoint
John M Pettifor 699

Pediatrician’s Viewpoint
Piyush Gupta 700

Case Reports
Surreptitious Insulin Overdosing in Adolescents with Type 1 Diabetes
Vandana Jain, Amit Kumar Satapathy and Jaivinder Yadav 701

Overcoming the ABO Incompatibility Barrier in Pediatric Renal Transplantation
Sidharth Kumar Sethi, Pranaw Jha, Shyam Bihari Bansal and Vijay Kher 704

Eosinophilic Gastroenteritis with Ascites in a Child
Gui Ming, Yan Bo and Yuan Li-ping 707

Research Letters
Emergence of Resistance in Community-acquired Enteric Fever
Upma Narain and Ritu Gupta 709

CYP21A2 Gene Mutation in South Indian Children with Congenital Adrenal Hyperplasia
Ramaswamy Ganesh, Natarajan Suresh, Lalitha Janakiraman and Karnam Ravikumar 710

Pediatric Melioidosis in Southern India
Chiranjay Mukhopadhyay, Vandana K Eshwara, Pushpa Kini and Vinod Bhat 711

Benign Neonatal Sleep Myoclonus: Frequently Misdiagnosed as Neonatal Seizures
Jatinder Singh Goraya, Gaurav Singla and Harminder Mahey 713
Multiple Family Group Service Model for Children with Disruptive Behavior Disorders: Child Outcomes at Post-Treatment
Anil Chacko, Geetha Gopalan, Lydia Franco, Kara Dean-Assael, Jerrold Jackson, Sue Marcus, Kimberly Hoagwood, and Mary McKay 67

Training School Personnel to Identify Interventions Based on Functional Behavioral Assessment
Chris Borgmeier, Sheldon L. Loman, Motoaki Hara, and Billie Jo Rodriguez 78

Examining Change in Therapeutic Alliance to Predict Youth Mental Health Outcomes
Kristin Duppong Hurley, Mark J. Van Ryzin, Matthew Lambert, and Amy L. Stevens 90

Problem Situations Experienced By Urban Middle School Students with High Incidence Disabilities That Impact Emotional and Behavioral Adjustment
Terri N. Sullivan, Kevin S. Sutherland, Geri M. Lotze, Sarah W. Helms, Stephen A. Wright, and Lisa J. Ulmer 101

The Impact of Parents’ Illness Representations on Treatment Acceptability for Child Mental Health Problems
Dianne C. Shanley and Graham J. Reid 115
CONTENTS

‘If you look, you have to leave’: Young children regulating research interviews about experiences of domestic violence
_Are Evang and Carolina Øverlien_ 113

Blooming Flowers: A case for developmentally appropriate practice
_Kalpana Vengopal_ 126

Creating ‘buddy partnerships’ with 5- and 11-year old-boys: a methodological approach to conducting participatory research with young children
_Rachael Levy and Philippa Thompson_ 137

Development of communicative gestures in normally developing children between 8 and 18 months: An exploratory study
_Kadiyali D Veena and Rajashekhar Bellur_ 150

Social class and Japanese mothers’ support of young children’s education: A qualitative study
_Yoko Yamamoto_ 165

The impact of early intervention on the school readiness of children born to teenage mothers
_Amber L Brown_ 181

Large group narrative intervention in Head Start preschools: Implications for response to intervention
_Trina D Spencer, Douglas B Petersen, Timothy A Slocum, and Melissa M Allen_ 196
CONTENTS

Organizational Culture and Individual Values in Greek Public Hospitals: A Competing Values Approach
Nikolaos Kapetaneas, Catherine Kastanioti, Athina Lazakidou, and Panayotis Prezerakos 119

Caesarean—Changing Values and Rising Expectations in India: Mobilizing the Drivers for Policy Concern
N. Ravichandran 138

Validation of the Immunization Data Reported under Health Management Information System by the Primary Health Centres of Rural Vadodara
S.V. Patel, H.N. Bakshi, V.S. Mazumdar, and P.V. Kotecha 154

Burnout among Nursing Professionals in Tertiary Care Hospitals of Delhi
Yashika Negi and Rajni Bagga 163

Status of Preventive Health Care in Bihar: A District Level Study
Abhijit Ghosh 178

Public Health Job Opportunities in India: Employers’ Perspective
Shanti Dahal, Ritika Tiwari, and Sanjay Zodpey 195

Are Young Mothers in India Deprived of Maternal Health Care Services? A Comparative Study of Urban and Rural Areas
N. Kavitha 204

Awareness, Perception, Usage and Attitude Regarding Over-the-Counter Emergency Contraceptive Pills
Vijay Bhangale 221

Delineation of Districts of Uttarakhand: Analyzing Data on Morbidity Indicators
Pankaj Naithani 228
Analytic Hierarchy Process to Rate Risk Factors Associated with WMSDs in General Physicians
Sanjib Kumar Das, Suman Mukhopadhyay, and Maddulety Koilakuntla 241

Age at Marriage: Preferences among Yerava Tribe in Karnataka
P. Prabhuswamy 248
CONTENTS

Quality of Work Life and Organizational Performance: The Mediating Role of Employee Commitment  
Tanaya Nayak and Chandan Kumar Sahoo 263

Factors Affecting Timeliness of Immunization Coverage Among Children of Assam, India: A Cross-sectional Study  
Manash Pratim Barman, Krishnajyoti Nath, and Jiten Hazarika 274

On Measuring Technical Efficiency of the Health System in India: An Application of Data Envelopment Analysis  
Nutan Shashi Tigga and Udaya S. Mishra 285

A Critical Review of the Standard Empanelment Process and Identifying Modifications for Improvement  
Sandip Gaikwad, Bharat Patil, Sachhin Kasat, Geeta Bhardwaj, Pravin Yadav, and Kasturi Shukla 299

Patient-family Centred Care: Measuring Perceived Service Quality Following a Critical Care Services Experience  
Kevin W. Westbrook, Cori Cohen Grant, Ed Rafalski, and Emin Babakus 304

Impact of Rashtriya Swasthya Bima Yojna on Below Poverty Line Population: An Interstate Analysis  
Amandeep Kaur Shahi and Harinder Singh 316

Burden of Disease and Benefit Incidence of Public Health Expenditure in Northeast India  
Sapana Ngangbam and Laishram Ladusingham 328

Putting Value to Human Health in Coal Mining Region of India  
Sujit Kumar Mishra 339
Reading Perception of the Insured and the Uninsured and Assessment of Factors Influencing Health Insurance Policy Subscription in the Lucknow Region

Tanuj Mathur and Ujjwal Kanti Paul

Economic Evaluation of a Public–Private Mix TB Project in Tamil Nadu, India

Arul Anand Ramaiah and Nilesh Chandrakant Gawde

Utilization of Outpatient Care Services in Odisha: Factors Determining the Choice of Public or Private Health Care Facility

Sarit Kumar Rout
CONTENTS

H. Lee Swanson, Catherine M. Lussier, and Michael J. Orosco 339

Academic Achievement among Juvenile Detainees
Elena L. Grigorenko, Donna Macomber, Lesley Hart, Adam Naples, John Chapman, Catherine F. Geib, Hilary Chart, Mei Tan, Baruch Wolhendler, and Richard Wagner 359

Nancy K. Scammacca, Greg Roberts, Sharon Vaughn, and Karla K. Stuebing 369

Sight Word and Phonics Training in Children with Dyslexia
Genevieve McArthur, Anne Castles, Saskia Kohnen, Linda Larsen, Kristy Jones, Thushara Anandakumar, and Erin Banales 391

A Five-Year Follow-Up on the Role of Educational Support in Preventing Dropout from Upper Secondary Education in Finland
Airi M. Hakkarainen, Leena K. Holopainen, and Hannu K. Savolainen 408

Test Anxiety Among College Students With Specific Reading Disability (Dyslexia): Nonverbal Ability and Working Memory as Predictors
Jason M. Nelson, Will Lindstrom, and Patricia A. Foels 422

Gender Differences in Reading Impairment and in the Identification of Impaired Readers: Results from a Large-Scale Study of At-Risk Readers
Jamie M. Quinn and Richard K. Wagner 433
LEGAL NEWS & VIEWS

Vol.-29 No. –7 July, 2015

CONTENTS

Editorial

VIEWS

Child Labour in India: Issues and Challenges
Tresa Paul

JUDGETMENTS

An award of labour court without jurisdiction is not sustainable
[Delhi High Court]

No limitation prescribed for raising of an industrial dispute
[P&H High Court]

Enquiry if conducted properly, labour court will not sit as an appellate
[Delhi High Court]

Reinstatement justified when termination is not excluded by 'retrenchment'
[Patna High Court]

KNOW YOUR LAW

The national security act 1980: your rights if arrested

Right against exploitation

The law related to maintenance of public order, harmony and peace in society

Muslim marriage and divorce: legal issues
Special marriage act, 1954
Hindu marriage and divorce

**NEWS IN BRIEF**

The Negotiable Instruments (Amendment) Bill, 2015
The Whistle Blowers Protection (Amendment) Bill, 2015
The Micro, Small and Medium Enterprises Development (Amendment) Bill, 2015
The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (Second Amendment) Bill, 2015
The Citizenship (Amendment) Act, 2015
LEGAL NEWS & VIEWS

Vol.-29  No. –8  August, 2015

CONTENTS

Editorial 1

VIEWS

Alternative to imprisonment in India: Need to revise sentencing practices 2
Gaurav Nidhi Yadav

Rights of the women prisoners 8
K. Vijaya Lakshmi

A judicial caution for aggregator based E-commerce business like UBER!!! 12
Partha Pati

Contamination and Adulteration of Maggi: A legal perspective 150000
Bhumika Sharma

JUDGEMENTS

Termination failure to achieve targets, without enquiry, not valid 10
[Supreme Court]

An Employee of licensed contractor cannot raise claim upon Principal Employer 14
[P&H High Court]

Until an order passed by the EPF Appellate Tribunal is set aside by Court of Law, it would remain effective 15
[EPF Appellate Tribunal]

Inordinate delay in filing application for restoration of appeal is not maintainable 15
[EPF Appellate Tribunal]

KNOW YOUR LAW

Capital Punishment 17

Use of medical evidence 18
Investigation of crimes 20

Free legal services to the poor 21

**NEWS IN BRIEF** 23

The Bureau of Indian Standards Bill, 2015 34
LEGAL NEWS & VIEWS

CONTENTS

Editorial

VIEWS

Law relating to Wildlife Protection in India – A Study
Tresa Paul

The Lokpal and Lokayuktas Act, 2013: An Analysis
Rakesh Kumar Singh

JUDGEMENTS

Termination failure to achieve targets, without enquiry, not valid
[Supreme Court]

An Employee of licensed contractor cannot raise claim upon Principal Employer
[P&H High Court]

Until an order passed by the EPF Appellate Tribunal is set aside by Court of Law, it would remain effective
[EPF Appellate Tribunal]

Inordinate delay in filing application for restoration of appeal is not maintainable
[EPF Appellate Tribunal]

KNOW YOUR LAW

Capital Punishment

Use of medical evidence

Investigation of crimes

Free legal services to the poor

NEWS IN BRIEF

The Bureau of Indian Standards Bill, 2015
Contents

Guest Editor's Note

Enhancing Learning through Movement
Romila Soni

Building Motor Skills through Play
Shobha Mathur

Developing Motor Skills through Creative Movement
Preeti Sunderajan

Redefining Motor Skills
Akanksha Singh

Developing Fine Motor Skills through Art
Sathish Kumar T

Importance of Nutrition in Physical Development of Children
Urmila Ghildiyal

Physiotherapy: Corrective Measures
Neha Saini

Book Reviews
Jyoti Chaudhary

Ask the Expert
Seema Gulati
CONTENTS

The Petrol-dollar Economy and the Value Shift among the Youths of the Western Niger Delta Region of Nigeria
Okhobo Augustine Dokpesi 383

Food Security in Kashmir: Food Production and the Universal Public Distribution System
Tanveer Ahmad Dar 400

Provisions of Basic Household Amenities in India: A Progress Report
Udaya S. Mishra and Vachaspati Shukla 421

A Gender Critique of AFSPA: Security for Whom?
Amit Ranjan 440

Commentaries
National Food Security Act, 2013: Challenges in Securing Right to Food for the People (Recommendations of the Seminar)
K.B. Saxena 458

Foreign Education Providers Bill under Companies Act: For Profit or Corporate Social Responsibility?
Nicky Naincy 470

Review Article
Sociological Research in India
Vinay Kumar Srivastava 475

Book Reviews
Achin Vanaik, After the Bomb: Reflections on India’s Nuclear Journey
Harsh Kapoor 491

Vivek Kumar, Caste and Democracy in India: Perspectives from Below
Bhat Iqbal Majeed 494
Margaret Ch. Zama (ed.), Emerging Literatures from Northeast India: The Dynamics of Culture Society and Identity
*Trina Nileena Banerjee* 498

Meeta Deka, Women’s Agency and Social Change: Assam and Beyond
*Rinju Rasaily* 502

Surabhi Chopra and Prita Jha (eds), On Their Watch: Mass Violence and State Apathy in India, Examining the Record
*Sajjad Hassan* 505

Manohar Pawar, Social and Community Development Practice
*Sanjai Bhatt* 511

Nimmi Kurian, India–China Borderlands: Conversations beyond the Centre
*Atul Bhardwaj* 513
Manaka Sanjay Gandhi launches IAP Health phone programme 2

Manaka Sanjay Gandhi inaugurates the first Public Private Partnership model Based anganwadi centre Nand Ghar in Sonipat District of Haryana 4

The Real Truth behind Sex Selective Abortions 7
Bijayalaxmi Nanda

Asha Singh, Child sex Ratio Crusader 9
Pamela Philipose

Fighting Sex Selections 11
LavanyaRegunathan Fischer and Devadatt Kamat

Family & Layman's Law 12
Jharana Swain

Organic Believers 14
Baba Mayaram

Killing Girls, Buying Brides 16
Kirthi Jayakumar

Talking About India's Missing Girls 18
Savita Verma

Looking From Breakthrough to Address Sex Selection 20
Amrita Nandy
I am a Girl and my father Hates Me
*Dipanjana Dey*

Family planning Lessons from Trailblazing Muslim Teens
*Ajitha Menon*

Cryofreezing: Is it Exploration or Exploitation?
*Keshitija Wason & Richa Awasth*

The Journey of Women's Participation in the field of Science and Technology

Living empowered and overcoming Social problems through Social action study on Alcoholism and Women's Struggle Chhattisgarh

Yoga for Healthy Living
*Krishna Chandra Choudhary*

Khoya Paya Web Portal jointly launched by smt. Maneka Sanjay Gandhi and Shri Ravi Shankar Prasad

Seminar on Voluntary Blood Donation at Pondicherry

Awareness Camp for the Disabled and free Eye Check up Camp at Chandigarh

World Environment Day Celebrated In Nagaland
CONTENTS

In this month’s Bulletin 437

Editorials 438
Technology, innovation and health equity
Hildy Fong & Eva Harris

Antimicrobial resistance: a priority for global health action
Arthur Chioro, Awa Marie Coll-Seck, Bent Høie, Nila Moeloek,
Aaron Motsoaledi, Rajata Rajatanavin & Marisol Touraine

News 440
Public health round-up
Is showbiz good for your health?
Tracking progress to 2030

Research 446
Increased food energy supply as a major driver of the obesity epidemic: a global analysis
Stefanie Vandevijvere, Carson C Chow, Kevin D Hall,
Elaine Umali & Boyd A Swinburn

A comparative analysis of national HIV policies in six African countries with generalized epidemics
Kathryn Church, Francis Kiweewa, Aisha Dasgupta, Mary Mwangome,
Edith Mpandaguta, Francesc Xavier Gómez-Olivé, Samuel Oti, Jim Todd,
Alison Wringe, Eveline Geubbels, Amelia Crampin, Jessica Nakiyingi-Miiro,
Chika Hayashi, Muthoni Njage, Ryan G Wagner, Alex Riolexus Ario,
Simon D Makombe, Owen Mugurungi & Basia Zaba

Teenage smoking behaviour following a high-school smoking ban in Chile: interrupted time-series analysis
Andrea B Feigl, Joshua A Salomon, Goodarz Danaei,
Eric L Ding & Esteban Calvo

Tracking progress to 2030 444
Estimating the effectiveness of a hospital’s interventions in India: impact of the choice of disability weights
Susmita Chatterjee & Richard A Gosselin 476

Estimating the absolute wealth of households
Daniel J Hruschka, Drew Gerkey & Craig Hadley 483

Policy & Practice
The need to accelerate access to new drugs for multidrug-resistant tuberculosis
Helen S Cox, Jennifer J Furin, Carole D Mitnick, Colleen Daniels, Vivian Cox & Eric Goemaere 491

Lessons from the Field
Tuberculosis in the aftermath of the 2010 earthquake in Haiti
Serena P Koenig, Vanessa Rouzier, Stalz Charles Vilbrun, Willy Morose, Sean E Collins, Patrice Joseph, Diessy Deome, Oksana Ocheretina, Stanislas Galbaud, Lauren Hashiguchi, Julma Pierrot & Jean William Pape 498

Customized online and onsite training for rabies-control officers
Hervé Bourhy, Cécile Troupin, Ousmane Faye, François-Xavier Meslin, Bernadette Abela-Ridder, Amadou Alpha Sall & Jean-Pierre Kraehenbuhl 503

Perspectives
Health impacts of household energy use: indicators of exposure to air pollution and other risks
Kendra N Williams, Amanda L Northcross & Jay P Graham 507

Redefining shared sanitation
Thilde Rheinländer, Flemming Konradsen, Bernard Keraita, Patrick Apoya & Margaret Gyapong 509

Water buffalo as sentinel animals for schistosomiasis surveillance
Jose Ma M Angeles, Lydia R Leonardo, Yasuyuki Goto, Masashi Kirinoki, Elena A Villacorte, Hassan Hakimi, Kharleezelle J Moendeg, Seungyeon Lee, Pilartita T Rivera, Noboru Inoue, Yuichi Chigusa & Shin-ichiro Kawazu 511

Corrigendum 512
CONTENTS

In this month's Bulletin 513

Editorials
Gross national happiness and health: lessons from Bhutan
Gyambo Sithey, Anne-Marie Thow & Mu Li 514

News
Public health round-up 515

Boosting health skills in Ukraine 517

Space technologies for health 519

Research
New indicators for delay in initiation of antiretroviral treatment: estimates for Cameroon
Jacques DA Ndawinz, Xavier Anglaret, Eric Delaporte, Sinata Koulla-Shiro,
Delphine Gabillard, Albert Minga, Dominique Costagliola & Virginie Supervie 521

Monitoring of HIV treatment in seven countries in the WHO Region of the Americas
Pablo F Belaunzarán-Zamudio, Yanink N Caro-Vega, Bryan E Shepherd,
Brenda E Crabtree-Ramírez, Paula M Luz, Beatriz Grinsztejn, Carina Cesar,
Pedro Cahn, Claudia Cortés, Marcelo Wolff, Jean W Pape, Denis Padgett,
Eduardo Gotuzzo, Catherine McGowan,
Juan G Sierra-Madero & on behalf of CCASAnet 529

Estimating the burden of foodborne diseases in Japan
Yuko Kumagai, Stuart Gilmour, Erika Ota, Yoshika Momose,
Toshiro Onishi, Ver Luanni Feliciano Bilano, Fumiko Kasuga,
Tsutomu Sekizaki & Kenji Shibuya 540

Effectiveness of emergency water treatment practices in refugee camps in South Sudan
Syed Imran Ali, Syed Saad Ali & Jean-Francois Fesselet 550
Policy & Practice
Climate change, cash transfers and health
Frank Pega, Caroline Shaw, Kumanan Rasanathan, Jennifer Yablonski, Ichiro Kawachi & Simon Hales

Systematic Reviews
National health accounts data from 1996 to 2010: a systematic review
Anthony L Bui, Rouselle F Lavado, Elizabeth K Johnson, Benjamin PC Brooks, Michael K Freeman, Casey M Graves, Annie Haakenstad, Benjamin Shoemaker, Michael Hanlon & Joseph L Dieleman

Emergency care in 59 low- and middle-income countries: a systematic review
Ziad Obermeyer, Samer Abujaber, Maggie Makar, Samantha Stoll, Stephanie R Kayden, Lee A Wallis, Teri A Reynolds & on behalf of the Acute Care Development Consortium

Perspectives
Aggression in mental health settings: a case study in Ghana
Helen Jack, Maureen Canavan, Elizabeth Bradley & Angela Ofori-Atta

Corrigendum
WORLD HEALTH ORGANIZATION BULLETIN

Vol.-93              Issue-9    September, 2015

CONTENTS

In this month’s Bulletin 589

Editorials
Maximizing the impact of community-based practitioners in the quest for universal health coverage
James Campbell, Kesetebirhan Admasu, Agnes Soucat & Sheila Tlou 590

Monitoring inequality: an emerging priority for health post-2015
Ahmad Reza Hosseinpoor, Nicole Bergen & Veronica Magar 591

News
Public health round-up 592

Prevention is better than treatment 594

Realizing nurses’ full potential 596

Research
Psychological distress and the perception of radiation risks: the Fukushima health management survey
Yuriko Suzuki, Hirooki Yabe, Seiji Yasumura, Tetsuya Ohira, Shin-Ichi Niwa, Akira Ohtsuru, Hirobumi Mashiko, Masaharu Maeda, Masafumi Abe & on behalf of the Mental Health Group of the Fukushima health management survey 598

Transitioning to a national health system in Cyprus: a stakeholder analysis of pharmaceutical policy reform
Olivier J Wouters & Panos G Kanavos 606

Eliminating artificial trans fatty acids in Argentina: estimated effects on the burden of coronary heart disease and costs
Adolfo Rubinstein, Natalia Elorriaga, Osvaldo U Garay, Rosana Poggio, Joaquin Caporale, Maria G Matta, Federico Augustovski, Andres Pichon-Riviere & Dariush Mozaffarian 614
Errors generated by a point-of-care CD4+ T-lymphocyte analyser: a retrospective observational study in nine countries
Emmanuel Fajardo, Carol Metcalf, Erwan Piriou, Monique Gueguen, David Maman, Pascale Chaillet, Vivian Cox, Maryam B Rumaney, Syanness Tunggal, Cara Kosack & Teri Roberts

Cost–effectiveness of community-based practitioner programmes in Ethiopia, Indonesia and Kenya
Barbara McPake, Ijeoma Edoka, Sophie Witter, Karina Kielmann, Miriam Taegtmeyer, Marjolein Dieleman, Kelsey Vaughan, Elvis Gama, Maryse Kok, Daniel Datiko, Lillian Otiso, Rukhsana Ahmed, Neil Squires, Chutima Suraratdecha & Giorgio Cometto

Road traffic crashes, injury and fatality trends in Sri Lanka: 1938–2013
Samath D Dharmaratne, Achala Upendra Jayatilleke & Achini C Jayatilleke

Systematic Reviews
Data collection tools for maternal and child health in humanitarian emergencies: a systematic review
Thidar Pyone, Fiona Dickinson, Robbie Kerr, Cynthia Boschi-Pinto, Matthews Mathai & Nynke van den Broek

Perspectives
Disclosure of medical errors to patients in China
Lei Gao, Xuhong Zuo, Han Xu, Xiang Gao, Yanguo Chen, Chun Cecilia Wang & Shaojun Wang

Honouring the value of people in public health: a different kind of p-value
David Bishai, Abdul Ghaffar, Ed Kelley & Marie-Paule Kiency

Achieving universal health coverage
Joseph Wong
WOMEN'S LINK

Vol.-21 Issue-3 July-September, 2015

CONTENTS

Editorial 1

Gender and Sexuality in Media: Efficacy of Laws Concerning Indecent Representation of Women
Neelam Tyagi 3

Representation of Women in Media after Globalizations
Archana Kumari 8

Understanding representation of Women in Popular Culture
Putul Sathe 15

Influence of Media and the Society In the Perpetuation of Color Consciousness among Women
Anjali Mangesh 21

Women and Political Internet
Gayathri O. 26

Cinematic representation of Adivasi Women in India
Gomati Bodra Hembrom 33

Screen Mothers: A Contested Space for Alternative Imaginaries of Women in Media
Roma Dey 46

Social Exclusion in Nepal: Consoled Realities of the Marginalization of Dalit Women
Ashwani K.P. 52

Book Review 57
Acknowledgement

Guidance & Support : Dr. Dinesh Paul
Director

Dr. Ashok Kumar
Additional Director

Vandana Thapar
Joint Director

Project In-charge : Vandana Sharma
Assistant Director

Compilation of Document : Pankaj Chaurasia
Assistant Librarian

Computer Support : Priyanka
LDC

Varun Kumar
Data Entry Operator