

LIST OF PUBLICATION

Name:Dr Debabrata Roy

Current position &Designation:

Pro Vice Chancellor, Ras Bihari Bose Subharti University, Dehradun&Professor,
Department of Community Medicine, Gautam Buddha Chikitsa Mahavidyalaya,
Dehradun

I. IAPSM MEMBERSHIP :

Membership No. L- 2890

Assistant Professor (05 years: 2001- 2006)

Associate Professor (04 years : 2006-2010)

Professor (12 years: 2010 –till date)

II. CONFERENCE ATTENDED (National/ State IAPSM):

1. 24th Annual Conference of Indian Association of Preventive and Social Medicine, UP-UK Chapter, IAPSM UP-UKCON-2021, GMDC, Dehradun.
2. IAPSMCON: for state chapter UP & UK, HIHT, October 25-26, 2010.
3. 34th National Conference of IAPSM, Aurangabad, January 2009.
4. 32nd National Conference of IAPSM, New Delhi, 2007
5. 26th national Conference, IAPSM,. Surat, January 27-30, 1999
6. 5th Conference of Maharashtra Chapter, IAPSM, MGIMS February 10, 1998
7. 25th Jubilee National Conference, IAPSM, Bhopal, October 23-25, 1997.

Dr. Debabrata Roy, Professor, Community Medicine, GBCM

III. PAPER PUBLICATIONS (Indexed Papers)

1. **Roy D**, Dobhal P, Shikha D, Sinha R, Das SC. Mobile health service demand, key morbidity magnitude, and trend at mountainous outreaches of Uttarakhand: A descriptive study. *Asian Journal of Medical Sciences*. 2023 Nov 1;14(11):125-9.
2. Zahin N, **Roy D**, Sinha R, Maheshwari S, Sethi Y, Patel N, Zahin Jr N. Epidemiological Correlates of Substance Abuse Among In-Facility Clients of De-addiction and Rehabilitation Centres of District Dehradun: A Cross-Sectional Study. *Cureus*. 2023 Aug 1;15(8).
3. Badola M, Agrawal A, **Roy D**, Sinha R, Goyal A, Jeet N. Volatile Organic Compound Identification-Based Tuberculosis Screening among TB Suspects: A Diagnostic Accuracy Study. *Advances in Respiratory Medicine*. 2023 Jul 12;91(4):301-9.
4. **Roy D**, Sinha R, Maheshwari S, Dobhal P. Self reports of post- vaccination outcome by COVID-19 vaccine recipients across various study settings: An electronic survey. *International Journal of Health Sciences*. 2022, Vol.6, No.S5.
5. **Roy.D**, Sinha R, Deepshikha. Bracing for a resurgence of Covid in a 3rd Wave: Uttarakhand Saga. *Indian Journal of Community Health*. 2021.33(04), 547-48.
6. Sinha R, Maheshwari S, Gupta P, **Roy D**, Dr Deepshikha. Socio-economic Correlates of Body Mass Index, Blood Pressure and Contraceptive Use by Reproductive age-group Females . *Indian J Community Health [Internet]*. 2022 Jul. 2 [cited 2022 Jul. 22];34(2).
7. Yashendra Sethi, OroshayKaiwan, Mahmoud Bassiony, Vidhi Vora, Pratik Agarwal, Neeraj Gajwani, Keshav Garg, B Siva Sai, Adyut Prakash, Snehal Gohel, **Debabrata Roy**. Psychological Assessment of Family Caregivers of Patients With COVID-19 in the United States of America and India, *Cureus* 14(9): e29267. doi:10.7759/cureus.29267.

8. SD Kandpal, Rakesh Kakkar, Pradeep Aggarwal, **Debabrata Roy**. Socio-Demographic Determinants in Urban 'In-migrants' of Uttarakhand. National Journal of Community Medicine | Volume 9 | Issue 7 | Jul 2018
9. Pandita A, **Roy D**, Saxena V. A study on morbidity pattern among geriatric population of an urban slum , Dehradun, India. Accepted for publication in Indian Journal of Community Health. VOL 29 / ISSUE NO 04 / OCT - DEC 2017
10. Venkateshan Mahalingam, **Debabrata Roy**. Prevalence, Socio-demographic & Quality of Life correlates of Post-Traumatic Stress Disorder among Disaster victims of Uttarakhand. SRHU Medical Journal / Vol 1 / Issue 1 / Apr-Jun 2017
11. Bakshi RK, **Roy D**, Aggarwal P, Nautiyal R, Chaturvedi J, Kakkar R. Application of WHO 'Near -Miss' Tool Indicates Good Quality of Maternal Care in Rural Health Care Setting in Uttarakhand, Northern India. J Clin Diagn Res. 2016 Jan;10(1):LC10-3. doi:10.7860/JCDR/2016/15748.7044. Epub 2016 Jan 1.
12. Ravleen Kaur Bakshi, Pradeep Aggarwal, **Debabrata Roy**, Ruchira Nautiyal⁴, Rakesh Kakkar ' Indicators of maternal 'near miss' at different levels of health care in north India'. *Bangladesh Journal of Medical Sciences. Vol 1, No.3(2015)*
13. Ravleen Kaur Bakshi, **Debabrata Roy**, Pradeep Aggarwal, Ruchira Nautiyal, Rakesh Kakkar Demographic Determinants Of Maternal "Near-Miss" Cases In Rural Uttarakhand. National Journal of Community Medicine | Volume 5 | Issue 3 | Apr – June 2014
14. **Roy D**, Joshi K, Dhasmana S. Effectiveness of Mother NGO (MNGO) scheme as a strategic concept in RCH in districts Dehradun and Pauri Garhwal, Uttarakhand. Indian Journal of Community Health, Vol. 25, No. 2, April 2013 – June 2013.

15. Singh Sadhna, Singh Naveen, Vyas Shaili, **Roy D**, Kishore Surekha. Predictors of Health Seeking Behavior regarding ANC Practices among ever married and ever-conceived 'in-migrant' women of Dehradun. Indian Journal of Maternal & Child Health. Volume 14(3):2-9, 2012
16. **Roy D**, Kakkar R, Kandpal SD. Trend in utilization of mobile health services, morbidity pattern & health seeking in Uttarakhand. Indian Journal of Community Health, Vol. 24, No. 4, Oct. 2012 – Dec. 2012
17. Sadhana Singh, S D Kandpal, **D Roy**. Menstrual Hygiene Practices and RTI among ever-married women in a rural slum. Indian Journal of Community Health. Vol 22, No. 2,1 (2011)
18. Singh N, **Roy D**, Saini S, Singh S. Effectiveness of a Hospital Based 'Therapeutic Community' Approach in care for terminally ill cancer patients. Indian J. Prev. Soc. Med. Vol. 42 No. 2, 2011
19. Saxena V, Maithili B, Saxena P, **Roy D**. Empowering Adolescent Girls Through Yuvansh Kit. Indian J. Prev. Soc. Med. 2009; Vol. 40: 1-2
20. **Roy D**, Negi K, Kavita Joshi. Knowledge score outcome & Effectiveness of Joint Training of ICDS & Health functionaries from select mountainous Districts of Uttarakhand. Indian J. Prev. Soc. Med. Vol 41 No 1&2, 2010
21. **Book Edited:** Voluntary Health Association of India (VHAI). Community Action in HIV for Indian NGOs (Indianized version of the International manual by Mc Farlane Burnett, Australia) :**Roy D** (ed), New Delhi, 2001.

IV. CONTRIBUTION TO ORGANIZATION

Vice President IAPSM UP-UK, State Executive Committee 2021-22

V. SERVICE TO COMMUNITY, UHTC/RHTC/ RESEARCH PROJECT/ OUTREACH ACTIVITY:

1. Community initiatives (Completed & Submitted)

- a) To study socio-demographic & risk behaviour/ situational correlates of HIV Positive clients from general population of Uttarakhand- A hospital based study.(Sponsored by NACO)
- b) To study self reports of service uptake barriers by index clients for HIV screening / testing in ICTCs at Government Doon Medical College and associated hospitals- A hospital based study. (Sponsored by NACO)

2. Community initiatives (Ongoing & in pipeline):

- a- Epidemiological Survey of Autism Spectrum Disorder, Intellectual Disability and Common Mental disorders among Children and Adolescents in Uttarakhand.(NIMHANS & State Mental Authority of Uttarakhand)
- b- Linkage loss ICTC to ARTCentre especially border area.(NACO)
- c- To Study barriers to access Opioid Substitution therapy among injecting drug users.(NACO)
- d- An Exploratory study to assess the unmet need for pneumococcal vaccine and its inclusion in the universal immunization programme in Rural and Urban areas of Dehradun. (Funded by NHM)
- e- Pattern and determinates of Road Traffic Accident in Dehradun: A Multicentric study. (Funded by NHM).
- f- Active case finding of tuberculosis cases in vulnerable population of slums of District Dehradun. (Applied to NHM for funding)
- g- To evaluate health status & study factors influencing practices in health, sensitize & build capacity and facilitate a continuum of care & research for the particularly vulnerable tribal group (PVTGs) of BUXA in District Dehradun- A pilot study (applied to ICMR).
- h- Mainstreaming AYUSH: An Opinion Perspective Of Practitioners Of Modern Medicine In Uttarakhand- A Descriptive Study. (Intramural)
- i- To study magnitude, pattern & socio-behavioural influencers of drug abuse and effectiveness of De-addiction / Rehabilitation programmes: a Facility based observational study in district Dehradun. (Applied to NHM for funding)

- j- A Death Audit Analysis of COVID Positive Patients at associated hospitals of Government Doon Medical College, Dehradun, Uttarakhand - A Hospital based Pilot Study. (Applied to NHM for funding).

3. UHTC &RHTC :

- a. Sensitizing and generating awareness of the community including those in coverage of UHTC/ RHTC, GDMC & HIMS Dehradun during active observation / celebration of important public health days and events.
- b. Supervision of provision of promotive, preventive and curative services to the community under coverage of RHTC & UHTC.
- c. Supervision of capacity building of interns and students posted at RHTC & UHTC.
- d. Generating household baseline socio-demographic data of the population under coverage of RHTC & UHTC.

4. KEY RESEARCH PROJECTS/ FIELD RESEARCHES DONE

Duration	Post Held	Programme / Project	Funding Agency
March 1991- Jan. 1997	Project Director, Kripa Foundation, Manipur	Therapeutic Community Approach towards HIV Sero-positive Intravenous Drug Users (IDU) in Manipur	Ministry of Social Welfare, Govt. of India
1998-99	Investigator, MGIMS, Sewa Gram	Baseline Survey for District Reproductive Health Project, Wardha, Maharashtra.	Department of Community Medicine, MGIMS
1997 – 1999	Investigator, MGIMS, Sewa Gram	Investigator in a community based intervention of Feasibility of Syndromic approach towards STD/RTI/HIV in Rural Wardha, Maharashtra	Population Foundation of India (PFI)
2000	Research Associate, VHAI, Delhi	Compiled, Co-ordinated and Edited the adaptation of the International Manual 'Community Action on HIV' (MBC, Australia) for Indian NGOs.	Govt. of Australia
2001-2003	Program Officer, RDI, HIHT	Three year Pilot RCH Services Delivery model (Local Initiative Program, LIP) in mountainous Uttarakhand by effective use of Community Health Volunteers as grass root managers through community ownership	Melinda & Gates Foundation
2003-2004	Program Officer, RDI, HIHT	Capacity building of Practitioners in Indian System of Medicine and Homeopathy (ISMP) from two districts (Dehradun & Haridwar) of Uttarakhand in effective counseling skill on Maternal and Child Health.	Population Services International & INTRA USAID
2003	Principal Investigator, RDI, HIHT	A study of Health Care Status to find niche areas for support and programmatic interventions in Uttarakhand	Sir Ratan Tata Trust
2004-2006	Designing & Technical Support, RDI, HIHT	Minimum Intervention Package of Services (MIPS) in disadvantaged block of Chakrata, Dehradun, Uttarakhand, India.	World Bank through Uttarakhand Health System Development Project

2004-2005	Project Manager, RDI, HIHT	Training practitioners of Indian System of Medicine & Homeopathy (ISMP) on effective counseling skill in MCH care (SMS-MCH Project, PSD).	Population Services International & USAID
2005-2006	Project Manager, RDI, HIHT	Providing Health by Local Initiative: Replicating LIP in two districts of Uttarakhand	EEC through Health and Family Welfare Society, Govt. of Uttarakhand
2005-2006	Project Manager, RDI, HIHT	Kishoriuthhan ⁺ – Empowering adolescents on ARSH, Life skill and Livelihood at 3 districts of Uttarakhand	UNWFP and ICDS, Govt of Uttarakhand
2005-2006	Principal Investigator & Project Manager, RDI, HIHT	Mid –term evaluation of 'Kishoriuthhan ⁺ ' on select indicators	UNWFP and ICDS, Govt of Uttarakhand
2005-2006	Principal Investigator & Project Manager, RDI, HIHT	Consumption behavior (types & frequency of intake of food items) of Adolescent girls in three districts of Uttarakhand	UNWFP and ICDS, Govt of Uttarakhand
2005-2006	Principal Investigator & Project Manager, RDI, HIHT	A follow-up study on trend in prevalence of malnutrition among 0-5 years children in three select districts of Uttarakhand.	UNWFP and ICDS, Govt of Uttarakhand
2008-10	Investigator, Deptt. of Community Medicine, HIHT University	Monitoring & Evaluation of ICDS Projects in Uttarakhand	NIPCCD, New Delhi
2008	Investigator, Deptt. of Community Medicine, HIHT University	A concurrent and impact evaluation study of National Health Programmes in Uttarakhand	Approved by the Govt. of Uttarakhand
2006-2009	Program Manager, Deptt. of Community Medicine, HIHT University	Facilitating Reproductive & Child Health Program (RCH) as Mother NGO by Field NGOs in Dehradun & Pauri Districts	Ministry of Health & FW, Govt. of India

2009-11	Program Manager, Deptt. of Community Medicine, HIHT University	Providing 'Mobile Health Services' (NRHM) to outreaches of District Dehradun & Pauri, Uttarakhand	UKH&FWS
2007-12	Technical Support in Data Management	Mobile Hospital & Research Centre in Uttarakhand (Garhwal):Innovation in Outreach Service Delivery	Department of Science and Technology (DST) through TIFAC
2014-16	Master Trainer, National level	Training of Trainers (Counselors) in Adolescent Health Counseling	UNFPA & Govt. of India
2020	Chairperson	State Technical Advisory Committee on COVID	NHM, Uttarakhand

Other Projects/Field Research/Implementation Activities

- **Consultant for Monitoring & Evaluation of ICDS Projects** in Uttarakhand coordinated by NIPCCD, New Delhi
- **Consultant** forevaluating NGOs short listed for **Targeted Interventions (TIs)** in HIV awarded by Uttarakhand State AIDS Control Society (USACS)
- Collaborated with ICMR Manipur in a **study of a Cohort to establish Natural History of HIV Infection in IDUs.**

- **Designing programs & Technical Support** (Health & Development Initiatives) including operational research in community initiatives in Uttarakhand outreach:
- Development of a **Portal for Easy Health Solutions** for Common man.
- Health care services among **urban In-migrants of Uttarakhand**: A perspective study; **Extramural project** sponsored by ICMR
- Study of prevalence of **Psychiatric Disorders and its Associated demographic Factors** in Dehradun District of Uttarakhand
- Evaluation of **Quality of Care in severe pregnancy complications: a pilot adaptation of WHO 'near-miss' approach** in maternal health; proposal accepted by ICMR
- Mainstreaming **AYUSH: An Opinion Perspective of Practitioners of Modern medicine** in Uttarakhand: Ongoing Intra-mural project
- Evaluation of **syndromic management of RTI in a slum population of Dehradun**: Ongoing Intra-mural project
- **Consumption behavior** (types & frequency of intake of food items) of **Adolescent girls** in three districts of Uttarakhand.
- A follow-up study on trend in **prevalence of malnutrition among 0-5 years children** in three select districts of Uttarakhand.

5. WORKSHOPS/CONFERENCE –

ORGANIZING IAPSM National workshop / UP UK State chapter as Chairperson or Organizing Secretary / Committee member

1. Co Chairperson & Organizing Secretary, 24th Annual IAPSM UP UK CON, GDMC, Dehradun.
2. Organizing Committee executive, IAPSM CON: for State chapter UP & UK, HIHT, October 25-26, 2010.

Chair/ Co-Chair / Judge/ Paper presentation oral/poster/ speaker/ conference of National IAPSM UP UK Chapter

1. Chaired Session on State CME Operational Research in TB under NTEP on 22nd March; Attended IAPSM National CME on "Towards TB Free India" organized by IAPSM NTEP Core Committee.
2. Speaker and moderator in sessions at 24th Annual IAPSM UP UK CON, GDMC, Dehradun.

3. Papers presented at :

- a. 26th national Conference, IAPSM, Surat, January 27-30, 1999
- b. 5th Conference of Maharashtra Chapter, IAPSM, MGIMS February 10, 1998
- c. 25th Jubilee National Conference, IAPSM, Bhopal, October 23-25, 1997.