**RAVI MEHROTRA**

MD, D.Phil, FRCPath

[ravi.mehrotra@emory.edu](mailto:ravi.mehrotra@emory.edu)

(979) 488-9353

[LinkedIn﻿](https://www.linkedin.com/in/ravi-mehrotra/)

[Adjunct Professor,](https://sph.emory.edu/faculty/profile/index.php?FID=ravi-mehrotra-10910) [Rollins School of Public Health,](https://sph.emory.edu/faculty/profile/index.php?FID=ravi-mehrotra-10910) Emory University, Atlanta, GA

Affiliate Investigator, [Cancer Prevention Program-HABIT Lab,](https://research.fredhutch.org/habit/en/habit-group-members.html) [Fred Hutchinson Cancer Center,](https://research.fredhutch.org/habit/en/habit-group-members.html) Seattle, WA

Honorary Chief Medical Officer, Open Health Sciences Laboratory, Alameda, CA

Visiting Professor of Public Health and Society[, School of Health Sciences](https://www.york.ac.uk/healthsciences/research/public-health/staff/), [University of York, UK](https://www.york.ac.uk/healthsciences/research/public-health/staff/)

Honorary Professor, [College of Health, Medical and Life Sciences,](https://www.brunel.ac.uk/people/ravi-mehrotra)[Brunel University,](https://www.brunel.ac.uk/people/ravi-mehrotra)London, UK

[Extraordinary Professor](https://www.up.ac.za/the-university-of-pretoria-pan-african-cancer-research-institute-pacri/article/3022291/extraordinary-professors-and-lecturers), [Pan African Cancer Research Institute, University of Pretoria, South Africa](https://www.up.ac.za/the-university-of-pretoria-pan-african-cancer-research-institute-pacri/article/3022291/extraordinary-professors-and-lecturers)

[Director](https://icga.in/), [Indian Cancer Genome Atlas](https://icga.in/), Pune, India

[Founder](https://chipfoundation.org/), [Centre for Health, Innovation and Policy Foundation](https://chipfoundation.org/), Noida, India

[TEDx talk](https://www.youtube.com/watch?v=MeHJlDpMzf8)

**WORK EXPERIENCE:**

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| * Adjunct Professor, Rollins School of Public Health Emory Univ. Atlanta, GA (2018-Present) * Clinical Evaluator, NSAI, Nashua, NH (2022-Present) * [Founder](https://chipfoundation.org/), [Centre for Health, Innovation and Policy Foundation](https://chipfoundation.org/), India (2020-Present) * [Director](https://icga.in/), Indian Cancer Genomic Atlas, Pune (2020-Present) * Senior Epidemiologist, National Foundation of the Centre for Disease Control, Atlanta, GA (2021-2022) * Senior Research Advisor, Datar Cancer Genomics, India, Germany, UK (2021-2021) * Founder and Chief Executive Officer, India Cancer Research Consortium, New Delhi (2019-2021) * Director, ICMR-National Institute of Cancer Prevention and Research (2012-2019)   Founder, WHO-FCTC Global Knowledge Hub for Smokeless Tobacco Products  National Tobacco Testing Laboratory   * Professor and Head of Pathology Mahamaya Government Allopathic Medical College, Ambedkar Nagar (2011-2012) * Professor of Pathology, Moti Lal Nehru Medical College, Allahabad, India (2006-2011) |

**AWARDS:**

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| Academic/Research   * 2023 Dr. P.N. Wahi Oration Award (Indian Academy of Cytologists) * 2016 Dr. Prem Nath Wahi Award for Clinical Cytology & Preventive Oncology (Indian Council of Medical Research) * 2016 Ernest Fernandes Slide Seminar Award (Indian Academy of Cytologists) * 2015 Dr. Lachman Award for Cancer Awareness and Research (Indian Medical Association) * 2012 Anoop Tripathi Award Oration (Indian Medical Association, Academy of Medical Specialties) * 2008 Dr. R.K. Menda Award Oration (Indian Medical Association-Academy of Medical Specialties)   Training   * 2010 Indian Council of Medical Research Senior International Fellowship as Visiting Professor at the Medical College of Wisconsin, Milwaukee, WI * 2007 American Cancer Society University Scholarship, New Delhi * 2006 American Cancer Society University Scholarship, Washington DC * 2000 World Health Organization Training Award in Cytopathology at the University of Pennsylvania Medical Center, Philadelphia and Johns Hopkins Medical Center, Baltimore, MD * 1999 Educational Commission for Foreign Medical Graduates (ECFMG) International Award for Medical Teachers * 1996 International Cancer Research Technology Transfer Award (ICRETT) of the Union International Contre le Cancer (UICC) at the Center for Biologic Evaluation and Research, FDA, Bethesda, MD * 1994 International Cancer Research Technology Transfer Award of the Union International Contre le Cancer in the Division of Cytopathology, Christchurch Hospital, New Zealand. * 1985 R. D. Birla Memorial Fund Scholarship for Oncology Training, Christchurch Hospital, New Zealand |

**HONORARY DIRECTOR/ ADVISER / MEMBERSHIPS OF SCIENTIFIC BODIES:**

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| * Chief Medical Officer and Member, Council of Advisors on Science and Technology, Open Health Sciences Laboratory, Alameda, CA, USA * [Director](https://icga.in/), Indian Cancer Genome Atlas, Pune * Expert, Evaluation Committee, International Atomic Energy Agency, Vienna, Austria * Chair, Expert Group: National Tobacco Regulators Forum, Govt. of India. * Member, Scientific Support Group for analysis and conducting research for National Tobacco   Testing Laboratories, Govt. of India. |

**VISITING PROFESSORSHIPS/ ADVISERSHIPS / MEMBERSHIPS:**

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| * Affiliate Investigator, Division of Public Health Sciences Cancer Prevention Program, [Fred Hutchinson Cancer Center,](https://www.fredhutch.org/en/research/divisions/public-health-sciences-division/research/cancer-prevention.html) Seattle, WA * [Adjunct Professor of Epidemiology,](https://sph.emory.edu/faculty/profile/index.php?FID=ravi-mehrotra-10910) [Rollins School of Public Health, Emory University, Atlanta, GA](https://sph.emory.edu/faculty/profile/index.php?FID=ravi-mehrotra-10910) * Member, Council of Scientific Team, [Open Health Sciences Laboratory](https://ohsl.us,/)[,](https://ohsl.us/advisors/ravi-mehrotra) Alameda, CA * [Visiting Professor, Department of Public Health and Society, School of Health Sciences,](https://www.york.ac.uk/healthsciences/research/public-health/staff/) University of York, UK * Honorary Professor, [College of Health, Medical and Life Sciences, Brunel University,](https://www.brunel.ac.uk/people/ravi-mehrotra)London, UK * Member, Steering Committee, Centre for Global Oncology, [Institute of Cancer Research](https://www.icr.ac.uk/our-research), London, UK * [Extraordinary Professor,](https://www.up.ac.za/the-university-of-pretoria-pan-african-cancer-research-institute-pacri/article/2895280/pacri-international-scientific-advisory-committee-pisac) [Pan African Cancer Research Institute,](https://www.up.ac.za/the-university-of-pretoria-pan-african-cancer-research-institute-pacri/article/3022291/extraordinary-professors-and-lecturers) University of Pretoria, South Africa * Member, Management Committee, [Indian Cancer Society, New Delhi Branch](https://www.indiancancersocietydelhi.in/), India * Founder, [Centre for Health Innovation and Policy Foundation](https://chipfoundation.org/), Noida, India * Member, India Advisory Team, [One Health Trust](https://www.linkedin.com/company/one-health-trust/), New Delhi, India |

**FELLOWSHIPS / MEMBERSHIPS OF ACADEMIC SOCIETIES:**

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| * Royal College of Pathologists (Fellow) * Cochrane Group (Member 2022-25) * National Academy of Medical Sciences (Fellow) * International Academy of Pathology-ID (Member) * Indian Association of Cytologists (Life member) * Indian Association of Pathology and Microbiology (Life Member) * National Academy of Sciences, Allahabad, India (Life Member) * Asia Oceania Organization of Gynecologic Oncology (Life Member) * IMA – Academy of Medical Specialties (Fellow) * Association of Fellows of the International Union Against Cancer (Life Member) * Indian Medical Association, Allahabad (Vice President Allahabad branch, 2011-12 & Life member) |

**RESEARCH ACTIVITIES / GRANTS:**

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| * Addressing smokeless tobacco and building research capacity in South Asia - ASTRA (National Institute of Health Research, UK) 2018-21 * Global Knowledge Hub on Smokeless Tobacco (ICMR) 2018-20 * Capacity building in cancer prevention and early detection through the ECHO Model (Tata Education & Development Trust) 2018-19 * National tobacco testing laboratory at NICPR (Ministry of Health, Government of India) 2018-19 * Smokeless tobacco prevalence in high burden states of India. (The International Union Against Tuberculosis and Lung Disease) 2018-2020 * Health Promotion Clinic (ICMR) 2017-19 * Setting up of a Cancer Portal (ICMR) 2017-19 * Niswani in breast disorders (Min. of Ayush) 2017-19 * Global Knowledge Hub on Smokeless Tobacco (WHO FCTC Secretariat) 2016-17 * The Second Phase of Biomedical Informatics Centers of the Indian Council of Medical Research 2013-18 * Matrix metalloproteinases and Collagen 4 status in Oral submucous fibrosis (Dept. of Science and Technology Res. Grant, Govt. of India) 2008-11 * MMP/TIMP in Oral submucous fibrosis (University. Grants Commission Res. Grant) 2008-10 * Interleukin 4/13R status in oral malignancies/malignancies (Dept. of Biotechnology, Dept. of Science and Technology Res. Grant, Govt. of India) 2001-03 * Cancer Registry in Noida (ICMR) 2017-20 * HPV status in oral premalignancy (Dept. of Science and Technology Res. Grant, Govt. of India) 2009-12 |

**EDITORIAL ACTIVITIES:**

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| * Nicotine & Tobacco Research (Associate Editor 2022-Present) * WHO IARC-IAC (Member-Cytopathology Standing Editorial Board 2020-2022) * WHO Classification of Head and neck tumors. (Member - Editorial Board) * Current Oncology (Member - Editorial Board 2022-Present) * Cytojournal (Member- International Editorial Panel 2010-Present) * Diagnostic Cytopathology (Member-Editorial board 2010- Present) * Acta Cytologica (Member- Editorial-advisory board 2010-13 & 2021-Present) * Cytopathology (Member- Editorial-advisory Board 2021-Present) * Asian Pacific Journal of Cancer Care (Member-Editorial board 2019- Present) * Analytic and Quantitative Cytology & Histology (Member-Editorial board 2012- Present) * Asian Pacific Journal of Cancer Prevention (Member- Editorial board 2010-Present) * The Asian Pacific Journal of Environment and Cancer (International Advisory Board 2019-Present) * Indian Journal of Pathology and Microbiology (Member-Editorial board 2006-8 & 2017-Present) * Artificial intelligence in cancer (Member- Editorial board 2021-Present) * Ad-hoc reviewer for more than 15 international journals, including Lancet, BMJ, etc. |

**ORGANIZATIONAL/ACADEMIC LEADERSHIP ROLES:**

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| * International Society of Geriatric Oncology (SIOG) National Representative * Indian Academy of Cytologists   National President, 2011  President, UP Chapter of the Indian Academy of Cytologists 2018  Organized the Annual National Conference (CYTOCON-2007) and workshop on fluid cytology.  Executive Council member (2005-7)  Chairman /Co-chairman at scientific sessions/workshops   * Institute of Health Metrics & Evaluation Seattle, WA   Subject matter expert for the Global Burden of disease studies  **ACADEMIC/SCIENTIFIC LEADERSHIP ACTIVITIES:**   * Member of the International Scientific Advisory Committee of the Pan African Cancer Research Institute (PACRI) Pretoria, South Africa. * Trained assessor, University Grants Commission - National Academic Accreditation Council, Bangalore. * Examiner at MBBS, MD, PhD, and MSc levels for India, Australia, South Africa, and Malaysia. * Member of the General Selection Committee for the post of Professor/Associate Professor of the Department of Pathology and Faculty of Medicine at various universities.   **ACADEMIC MEETINGS/CONFERENCES ORGANIZED:**  Organizing Chairman   * Indian Academy of Cytologists (UP Chapter Cytocon) 2019, Noida   Organizing Secretary   * Workshop on Tobacco/Areca nut control. August 2018. NICPR, Noida, India. * Workshop on Priorities in Smokeless Tobacco Control: Research and training needs. November 2017. NICPR, Noida, India. * Workshop on Early detection of breast cancer. October 2017. NICPR, Noida, India. * WHO- FCTC- SLT Hub' Inter-country Meeting on Smokeless Tobacco Policy.' August 2017. New Delhi, India. * Workshop on the training of staff nurses. May 2017. NICPR, Noida. * Health Infotainment. May 2017. NICPR, Noida, India. * Workshop on Cervical Cancer detection. May 2017. NICPR, Noida, India * Workshop on the application of statistical software. February 2017. NICPR, Noida, India. * Workshop on Cervical Cancer 2017. January 2017. NICPR, Noida, India. * Workshop on Basic Molecular Biology Techniques. April 2016. NICPR, Noida, India. * Start of Global Knowledge Hub on Smokeless Tobacco. April 2016. NICPR, Noida. * India International Trade Fair (IITF 2015), Delhi. * Workshop- Brainstorming Session on "Base-Pair to Bedside" March 2015.NICPR, Noida. * Cancer Research in The Media-International Workshop for Scientific Journalism, October 2015.NICPR. * Brainstorming Session On "Developing Diagnostics for Oral Cancer" November 2015.NICPR, Noida. * Inauguration of Data Management Laboratory, January 2015.NICPR, Noida. * Developing Diagnostics for Oral Cancer, November 2015.NICPR, Noida. * Brainstorming session on "Base pair to Bedside: Genomics and Cancer Prevention" March 2015. NICPR. * International workshop on Cancer Screening Strategies, September 2013, New Delhi, in partnership with US-NCI. * 2nd International Meeting on Frontiers in Prevention, Diagnosis & Therapy of Cancer, January 2012, Allahabad. * 1st International Meeting on Frontiers in Prevention, Diagnosis &Therapy of Cancer, November 2009, Allahabad. * Indian Academy of Cytologists, 37th Annual National Conference (CYTOCON-2007) November 2007, Allahabad. * National Update on Oral Pre-cancer and Cancer, Challenges Ahead-2006, February 2006, Allahabad. * Conference of UP Chapter of Indian Association of Pathologists and Microbiologists & CME, October 2004, Allahabad.   Co-Organizing Secretary   * International Continuing Medical Education of IAD-ID at IAPM conference, February 2011, Allahabad |

**EDUCATION:**

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| Royal College of Pathologists    University of Allahabad    University of Allahabad  Moti Lal Nehru Medical College  University of Poona  Armed Forces Medical College | Fellow of the Royal College of Pathologists (FRCPath)  Doctor of Philosophy (DPhil)  Doctor of Medicine (MD)  Bachelor of Medicine & Bachelor of Surgery (MBBS) |

**PUBLICATIONS:**

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| [H index (Scopus):](https://www.scopus.com/authid/detail.uri?authorId=7203045563) 52  [LinkedIn profile](https://www.linkedin.com/in/ravi-mehrotra/)  [Google Scholar profile](https://scholar.google.co.in/citations?hl=en&user=H2L_r60AAAAJ&view_op=list_works)  [Scopus ID: 7203045563](https://www.scopus.com/authid/detail.uri?authorId=7203045563)  [SciProfiles ID: 1334721](https://sciprofiles.com/publications)  [Web of Science](https://www.webofscience.com/wos/author/record/E-3285-2010): E-3285-2010  [Orcid ID: 0000-0001-9453-1408](https://orcid.org/0000-0001-9453-1408)   |  |  | | --- | --- | |  |  |   [Research Gate Interest score:](https://www.researchgate.net/profile/Ravi-Mehrotra-2/stats) 21268   1. **Mehrotra R**, Yadav K, Siddiqi K. (2023) Tobacco Dependence in Adolescents: What lies ahead? *Amer J Public Health PMID: 37406268* 2. Stanfill SB, Hecht SS, Joerger AC, Gonzalez P, Maia L, Rivas M, Moura JJG, Gupta AK, Kaina B, Le Brun NE, Crack JC, Hainaut P, Pillai SD, Henley J, Zaatari GS, Rivera AR, Tyx RE, Blount BC, Watson CH, **Mehrotra R.** (2023) From Cultivation to Carcinogenesis: N-nitrosamine formation in smokeless tobacco. Through Bacterial Metabolism and Its Implications. *Critical Reviews Toxicology* 3. Thagaard J, **Mehrotra R.** et al. (2023) Pitfalls in machine Learning-Based Assessment of Tumor-Infiltrating Lymphocytes in Breast Cancer: a Report of The International Immuno-Oncology Biomarker Working Group *J Pathology* **DOI:**10.1002/path.6155 4. Page D, **Mehrotra R.** et al. (2023) Spatial analyses of immune cell infiltration in cancer: current methods and future directions: a report of The International Immuno-Oncology Biomarker Working Group. *J Pathology* DOI:10.1002/path.6165 5. Arora M, Chugh A, Jain N, Vidyasagaran A, Readshaw A, Sheikh A, Eckhardt J, Siddiqi K, Chopra M, Mishu M, Kanaan M, Rahman MA, **Mehrotra R,** Huque R, Forberger S,Dahanayake S, Khan Z, Boeckmann M, Dogar O. (2023) The global impact of tobacco control policies on smokeless tobacco use: a systematic review. *Lancet Global Health* PMID: 37202029 6. Shivashankara MS, Banerjee J, **Mehrotra R**, Wildes TM. (2023) Improving the care of hematological malignancies in older Indian Population by integrating geriatric assessment: Where do we stand and challenges ahead? *Jour Ger Oncol* PMID: 37258397 7. Canberk S, Field A, Bubendorf L, Chandra A, Cree IA, Engels M, Hiroshima K, Jain D, Kholová I, Layfield L, **Mehrotra R**, Michael C, Osamura R, Pitman MB, Roy-Chowdhuri S, Satoh Y, VanderLaan P, Zakowski M, Schmitt FC. A Brief Review of the WHO Reporting System for Lung Cytopathology, *JASC* (2023), doi: PMID: 37156705 8. Aggarwal A, Dhillon PK, Rama R, Mohan D, Kondal D, Kaushik N, Bumb D, **Mehrotra R,** Kohler BA, Mohan V, Gillespie TW, Patel A, Swaminathan R, Prabhakaran D, Ward K, Goodman M. (2023) Linking Population Based Cohorts with Cancer Registries In LMIC: A Case Study and Lessons Learned in India. *BMJ Open* PMID: [36878651](https://pubmed.ncbi.nlm.nih.gov/36878651) 9. Pitman MB, Centeno BA, Reid MD, Saeig M, Siddiqui MT, Layfield LJ, Perez-Machado M, Weynand B, Stelow EB, Lozano MD, Fukushima N, Cree IA, **Mehrotra R,** Schmitt FC, Field AS. (2023) A Brief Review of The WHO Reporting System for Pancreaticobiliary Cytopathology. *JASC* PMID: 37003924 10. Shrivastav R, Rawal T, Kataria I, **Mehrotra R**,Arora M. (2023) Accelerating India's response to curb Non-Communicable Diseases: an imperative to mitigate the dual global public health crises of Non-Communicable Diseases and COVID-19. *Lancet Reg Health Southeast Asia* PMID: 36570060 11. Schmitt F, Bubendorf L, Canberk S, Chandra A, Cree I, Chandra A, Engels M, Hiroshima K, Jain D, Kholova I, Layfield L, **Mehrotra R**, Michael C, Osamura R, Pitman M, Roy-Chowdhuri S, Satoh Y, VanderLann P, Zakowski M, Field A. (2023) The World Health Organization International System for Reporting Lung Cytopathology. *Acta Cytol* PMID: 36509066 12. Joshi S, Mishra R, Kulkarni M, Kelkar DA, Harikrishnan K, Vaid P, V G, John J, Tamhane S, Deshpande A, Badve S, Chintamani, **Mehrotra R.** Shashidhara LS, Kothari A, Koppiker C.JCO Glob Oncol. (2023) Proceedings for the 3rd ICGA conference 2022 Biobanking to Omics: Collecting the Global Experience. *JCO Global Oncol* PMID: 36657087 13. Kaur J, Sood A, Ralhan R, Lakshmi K, Bahadur S, Kant S, Datta Gupta S, Pandey RM, Julka PK, Priyanka R, Rath GK, **Mehrotra R**, Mishra D, Srivastava A. (2023) Genetic polymorphism of CYP1A1 and GSTM1 amongst Indian tobacco consumers with risk evaluation of oral cancer and precancer development - a case-control study. *Ind J Surg* https://doi.org/10.1007/s12262-023-03670-x 14. Bouvard V, Nethan ST, Singh D, Warnakulasuriya S, **Mehrotra R,** Chaturvedi AK, Chen TH, Ayo-Yusuf OA, Gupta PC, Kerr AR, Tilakaratne WM, Anantharaman D, Conway DI, Gillenwater A, Johnson NW, Kowalski LP, Leon ME, Mandrik O, Nagao T, Prasad VM, Ramadas K, Roitberg F, Saintigny P, Sankaranarayanan R, Santos-Silva AR, Sinha DN, Vatanasapt P, Zain RB, Lauby-Secretan B.(2022) The IARC perspective on oral cancer prevention. New Engl J Med PMID: 36378601 15. **Mehrotra R*,*** KapahtiaS, KaurT, PriyankaYK, DhaliwalRK. (2022) Alcohol and cancer: Evidence to action. *Indian J Med Res* PMID: **35859389** 16. Yadav K, Hariprasad R, Gupta R, Upadhayay S, Sharma V, Kumari M, **Mehrotra R**, Kumar S, Gupta S, Singh S. (2022) Cancer awareness among the rural population in Gautam Buddh Nagar district, India and its association with demographic factors and mobile phone usage*.* *Indian J Med Res* PMID: **36510902** 17. Pitman MB, Centeno B, Reid M, Siddiqui M, Layfield L, Perez-Machado M, Weynand B, Stelow E, Lazano M, Fukushima N, Field A, Cree I, **Mehrotra R**, Schmitt F. (2022) [The World Health Organization Reporting System for Pancreaticobiliary Cytopathology.](https://pubmed.ncbi.nlm.nih.gov/36516741/) *Acta Cytol* PMID: 36516741 18. Global Burden of disease 2019 antimicrobial resistance collaborators, **Mehrotra R** et al. (2022) Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet* PMID: 36423648 19. Abdullah SM, Huque R, Siddiqi K, Kanaan M, Huque S, Ullah S, Garg S, Singh MM, Deshmukh C, Borle AL, Iqbal R, Mazhar L, Parascandola M, **Mehrotra R**, Croucher R, Khan Z. (2022) Non-compliant packaging and illicit smokeless tobacco in Bangladesh, India and Pakistan: Findings of a Pack Analysis. *BMJ Tob Cont* PMID: 36167826 20. Birur N P, Patrick S, Warnakulasuriya S, Gurushanth K, Raghavan SA, Rath GK, Chaturvedi P, Chandru V, Mathew B, Prabhash K, Gurudath S, Mukhia N, Sunny SP , **Mehrotra R**, Vivek V, Patil S, Suresh Kumar G, Fasalkar S, Rao P, Kuriakose MA. (2022) Consensus guidelines on management of oral potentially malignant disorders*. Ind Jour Cancer* PMID: 36412324 21. Gupta AK, Siddiqi K, Kanaan M, Sinha DN, **Mehrotra R**. (2022) Oral cancer risk assessment for different types of smokeless tobacco products sold worldwide: a review of reviews and meta-analyses. *Cancer Prev Res (Phila)* PMID: 36095092 22. Siddiqui F, Bauld L, Croucher R, Jackson C, Kellar I, Kanaan M, Pokhrel S, Huque R, Iqbal R, Khan JA, **Mehrotra R**, Siddiqi K. ASTRA Global Health Research Group (2022)Behavioural support and nicotine replacement therapy for Smokeless Tobacco cessation: Protocol for a randomized-controlled multi-country trial. *Pilot Feasibility Studies* PMID: 35996179 23. GBD 2019 Cancer Risk Factors Collaborators, **Mehrotra R** et al. (2022) The global burden of cancer attributable to risk factors, 2010–2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet* PMID: 35988567 24. Setlai BP, Mkhize-Kwitshana ZL, **Mehrotra R**, Mulaudzi TV, Dlamini Z. (2022) Microbiomes, Epigenomics, Immune Response, and Splicing Signatures Interplay: Potential Use of Combination of Regulatory Pathways as Targets for Malignant Mesothelioma. Int Jour Molec Sc PMID: **36012262** 25. Crook T, Leonard R, Mokbel K, Thompson A, Michell M, Page R, Vaid A, **Mehrotra R,** Ranade A, Limaye S, Patil D, Akolkar D, Datta V, Fulmali P, Apurwa S, Schuster S, Srinivasan A, Datar R. (2022) Accurate screening for early-stage breast cancer by detection and profiling of circulating tumor cells. *Cancers (Basel)* PMID: 35884402 26. Kaushik A, Kuriakose S, Aggarwal A, **Mehrotra R**, Prabhakaran D, Krithiga G. (2022) Health care Providers' Perspective of COVID-19 Pandemic on Cancer Treatment, Screening and Early Detection Services in India.*Indian J Med Res* PMID: 35975351 27. Gaonkar VB, Mathur S, Hussain S, Sharma CS, **Mehrotra R**, Kataria K; Mishra PR, Dhar A, Seenu V, Hari S; Srivastava A. (2022) Estrogen and progesterone receptors in fibroadenoma in response to Centchroman-a selective oestrogen receptor modulator (SERM). *Ind Jour Surg* https://doi.org/10.1007/s12262-022-03496-z 28. Tamí-Maury I, Nethan ST, Feng Jessy, Mi Hongyu, Delclos G, **Mehrotra R.** (2022) Evidence of areca nut consumption in the United States mainland: A cross-sectional study. *BMC Public Health*PMID: 35525926 29. **Mehrotra R,** Yadav K. (2022) Breast cancer in India: the current scenario and the challenges for the future. *World J Clin Oncol*PMID: 35433294 30. Nethan S, Cherian MN, Brain E, Ganguli A, Tullu FT, Musolino N, Hariprasad R, Sullivan R, **Mehrotra R.** (2022) Cancer in the older Indian population: understanding the current context in an emerging economy. *Jour Geriatric Oncol*PMID: 34776381 31. Livingstone-Banks J, Siddiqui F, Croucher R, **Mehrotra R,** Readshaw A, Vidyasagaran A, Siddiqi K. (2022) Interventions for smokeless tobacco use cessation. *Cochrane Database Syst Rev* DOI: [10.1002/14651858.CD015314](https://doi.org/10.1002/14651858.cd015314) 32. Yadav K, Cree I, Fields A, Vielh P, **Mehrotra R.** (2022) The importance of cytopathological diagnosis in early cancer diagnosis in resource-constrained countries. *JCO Global Oncol* PMID: 35213215 33. **Mehrotra R,** Yadav K. 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**MANUSCRIPTS SUBMITTED/ACCEPTED:**

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| 1. Yadav K, **Mehrotra R.** et al. (2023) Global Youth Tobacco Survey in India over the years: trends analysis and their policy implications. 2. Anu R, **Mehrotra R.** et al. (2023) Challenges faced on the clinical front in Oncology for Low- and Middle-income countries*. IScience* 3. Coyle K, Singh PK, Kaushik R, Huque R, Khan Z, **Mehrotra R,** Siddiqi K, Pokhrel S (2023) The lifetime health and economic burden of smokeless tobacco use in Bangladesh, India and Pakistan: results from ASTRAMOD. *NTR* (NTR-2023-289) 4. Smith R, Pokhrel S, **Mehrotra R.** et al. (2023) The Utility of Cost-of-Illness Analyses in Supporting Cancer Prevention and Control Policies in India: a rapid review and recommendations for best practice. 5. Gupta AK, **Mehrotra R.** (2023) High Levels of Carcinogenic Benzo[a]pyrene in Global Smokeless Tobacco Products. 6. Chitkara A, Anamika F, Gutierrez, V, Gupta K., Tarabey L, Srivastava A., Adsul P, Ramaswamy B., **Mehrotra R**, Singh KK, Lopez AM. (2023) Breast Cancer Disparities in African American Populations: A literature review from the last five years. *Cancer Epidemiology Biomarkers* 7. Saini H, Basu P , Nesari T, Huddar VG, Ray K, Srivastava A, Tripathi R, **Mehrotra R.** (2023) Plant-based Traditional Indian Medicines: Role in Prevention and Treatment of Breast Cancer. 8. Chaudhary AJ, **Mehrotra R.** (2023 Image-Based Multiplex Immune Profiling of Cancer Tissues: Translational Implications. A Report of the International Immuno-Oncology Biomarker Working Group. *J Pathol* 9. A landscape analysis on Muzaffarnagar on vulnerability and susceptibility to develop cancer and other chronic diseases. 10. King OS, **Mehrotra R** et al (2023 Feasibility study on monitoring of breast cancer control using the WHO’s Global Breast Cancer Initiative (GBCI) Framework indicators in 21 ANCCA member countries. 11. The World Health Organization Reporting System for Pancreaticobiliary Cytopathology: Overview And Summary. (2023 *Cancer Cytopathology* 12. Field AS, Pitman M, Cree I, Canberk S, Bubendorf L, **Mehrotra R**, Schmitt F. (2023) The rationale for the development and publication of the WHO Reporting Systems for Cytopathology and a brief overview of the first editions of the Lung and the Pancreaticobiliary Systems. *Cancer Cytopathology* 13. Saini KS, Suning Qian, Parul Rishi, Patient Advocate, South Africa Colleague, Maria Berraondo, Neelam Agrawal, Shaad Abedin, Rebecca Ann Previs, Cecilia Orbegosa, Chinmayee Joshi, Hatem Azim, Hufriz Karkaria, Melissa Harris, **Mehrotra R**, Sudeep Gupta, Isagani Chico, Laura Vidal. (2023) Inclusion of Diverse Population in Oncology Clinical Trials: Deterrents and Drivers. 14. **Mehrotra R** et al. (2023) Status of Implementation of cancer prevention strategies in India - Roadblocks and Successes. *Cancer Epi Biomarkers Prevention* |

**PEER-REVIEWED ABSTRACTS:**

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| 1. [Anamika](https://ascopubs.org/author/Anamika%2C+Fnu) F, Chitkara A, Anamika F, Gutierrez, V, Gupta K., Tarabey , Srivastava A, Adsul P, Ramaswamy B, **Mehrotra R**, Singh KK, Lopez AM. (2023) Breast cancer disparities: A literature review of the last five years. *JCO* [41,16 suppl](https://ascopubs.org/toc/jco/41/16_suppl) DOI: 10.1200/JCO.2023.41.16\_suppl.e18686 2. Orme D, **Mehrotra R.** et al. (2021) Training needs assessment for data management and sharing in global respiratory health research. Conference: [*NIHR Global RECHARGE Group for Pulmonary Rehabilitation in LMIC*](https://www.researchgate.net/project/NIHR-Global-RECHARGE-Group-for-Pulmonary-Rehabilitation-in-LMIC) 3. Tamí-Maury, I, Nethan, S, Feng, J, **Mehrotra R.** (2020). Evidence of areca nut consumption in the United States mainland. 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