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Designation: Distinguished Professor and Provost ,Indian Institute of Liver and Digestive Sciences (www.iilds.in), Sonarpur, Kolkata. Liver Foundation, West Bengal (www.liverfoundation.in).

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EDUCATION

1993	DM (Gastroenterology) Postgraduate Institute of Medical Education and Research, Chandigarh, India
1987	MD Postgraduate Institute of Medical Education and Research, Chandigarh, India
1983	MBBS North Bengal University, West Bengal, India

FELLOWSHIP/ AWARD

2015	Distinguished visiting Fellow, Harvard T H Chan School of Public Health, USA.
2012	Fellow of the Indian National Science Academy (FNA)
2009	Fellow of the National Academy of Sciences (FNASc)

AREAS OF RESEARCH INTEREST

Non Alcoholic Fatty Liver Disease , Population based Epidemiology , Non Communicable Diseases , Rural health care Delivery models

SELECT RESEARCH GRANT

Received grants from:

Indian Council of Medical Research.

Department of Science and Technology

Department of Biotechnology

Department of Science and Technology, West Bengal

Gilead Foundation, USA

Bristol Myers' Squibb Foundation, USA

List of Publication- Total 138

H index- 42

Book Chapters:

1. **Chowdhury, A. and Younossi, Z.M., 2016.** Global epidemiology and risk factors for nonalcoholic fatty liver disease. In *Alcoholic and Non-Alcoholic Fatty Liver Disease* (pp. 21-40). Springer, Cham.
2. **Aithal, G.P., Das, K. and Chowdhury, A., 2014.** Epidemiology of nonalcoholic fatty liver disease (NAFLD). *GI Epidemiology*, p.357.

In International Journals:

1. Mallikarjun Patil , Harshad Devarbhavi , Amit Mishra , Y.M. Pavan Kumar , Gopal K. Dhali , **Abhijit Chowdhury**. Clinical Features, Laboratory Characteristics and Outcome from Oral Contraceptives-induced Liver Injury in 43 Consecutive Patients and a Brief Review of Published Reports . *Journal of Clinical and Experimental Hepatology*. 14: 3; 2024: 101322
2. Swagata Majumdar, Anannya Chakraborty, Sumit Das, , **Abhijit Chowdhury**, Simanti Datta, Gopal Kundu & Soma Banerjee . Sponging of five tumour suppressor miRNAs by lncRNA-KCNQ1OT1 activates BMPR1A/BMPR1B-ACVR2A/ACVR2B signalling and promotes chemoresistance in hepatocellular carcinoma. *Cell Death Discov.* 2024 : 10, 274
3. Mary E. Rinella, Jeffrey V. Lazarus, Vlad Ratzu, et al -----**Abhijit Chowdhury**, Philip N. Newsome. on behalf of the NAFLD Nomenclature consensus group . A multisociety Delphi consensus statement on new fatty liver disease nomenclature . *Hepatology* . 78(6):p 1966-1986, December 2023.
4. Debanjali Dasgupta, Suchandrima Ghosh, Indrashish Dey, Indrashish Dey , Swagata Majumdar, -----**Abhijit Chowdhury**, Soma Banerjee . Influence of polymorphisms in TNF- α and IL1 β on susceptibility to alcohol induced liver diseases and therapeutic potential of miR-124-3p impeding TNF- α /IL1 β mediated multi-cellular signaling in liver microenvironment . *Front. Immunol.*, 11 December 2023
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5. Mukherjee PS, Ghosh S, Mukhopadhyay P, Das DK, Sarkar P, Majumdar S, Chatterjee K, **Chowdhury A**, Das K. Stepwise evaluation for the risk of metabolic unhealthiness and significant non-alcoholic fatty liver disease in India. *Lancet Reg Health Southeast Asia*. 2023 Jan 19;12:100142 .
6. Pal S, Dey D, Chakraborty BC, Nandi M, Khatun M, Banerjee S, Santra A, Ghosh R, Ahammed SM, **Chowdhury A**, Datta S. Diverse facets of MDSC in different phases of chronic HBV infection: Impact on HBV-specific T-cell response and homing. *Hepatology*. 2022; 76(3): 759-774.
7. Khatun M, Kumar K, Baidya A, Mondal RK, Baszczyński O, Kalčić F, Banerjee S, Dhali GK, Das K, **Chowdhury A**, Janeba Z, Chakrabarti S, Datta S. Variability in the Responses of Hepatitis B Virus D-Subgenotypes to Antiviral Therapy: Designing Pan-D-Subgenotypic Reverse Transcriptase Inhibitors. *J Virol*. 2022; 96(2): e0180021.
8. Dhali A, Mandal TS, Das S, Ray G, Halder P, Bose D, Pal SK, Ray S, **Chowdhury A**, Dhali GK. Clinical Profile of Hepatoblastoma: Experience From a Tertiary Care Centre in a Resource-Limited Setting. *Cureus*. 2022; 14(7): e26494.
9. Mondal D, Das K, **Chowdhury A**. Epidemiology of Liver Diseases in India. *Clin Liver Dis* (Hoboken). 2022; 19(3): 114-117.
10. Ghosh RK, Saha D, Sarma M, Bhattacharyya P, Majumdar S, **Chowdhury A**, Bhattacharyya P. Prevalence and health status of COPD in rural West Bengal. *Lung India*. 2022; 39(3): 242-246.
11. Abutaleb A, Khatun M, Clement J, Baidya A, Singh P, Datta S, Ahammed SM, George K, Mukherjee P, Santra A, Neogi S, Parikh S, Pillai V, Kottlil S, **Chowdhury A**. A Model of Care Optimized for Marginalized Remote Population Unravels Migration Pattern in India. *Hepatology*. 2021; 73(4): 1261-1274.
12. Teo K, Abeysekera KWM, Adams L, Aigner E, Anstee QM, Banales JM, Banerjee R, Basu P, Berg T, Bhatnagar P, Buch S, Canbay A, Caprio S, Chatterjee A, Ida Chen YD, **Chowdhury A**, Daly AK, Datz C, de Gracia Hahn D, DiStefano JK, Dong J, Duret A; EU-PNAFLD Investigators, Emdin C, Fairey M, Gerhard GS; GOLD Consortium, Guo X, Hampe J, Hickman M, Heintz L, Hudert C, Hunter H, Kelly M, Kozlitina J, Krawczyk M, Lammert F, Langenberg C, Lavine J, Li L, Lim HK, Loomba R, Luukkonen PK, Melton PE, Mori TA, Palmer ND, Parisinos CA, Pillai SG, Qayyum F, Reichert MC, Romeo S, Rotter JI, Im YR, Santoro N, Schafmayer C, Speliotes EK, Stender S, Stickel F, Still CD, Strnad P, Taylor KD, Tybjærg-Hansen A, Umamo GR, Utukuri M, Valenti L, Wagenknecht LE, Wareham NJ, Watanabe RM, Wattacheril J, Yaghootkar H, Yki-Järvinen H, Young KA, Mann JP. rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. *J Hepatol*. 2021; 74(1): 20-30.
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14. Basak D, Jamal Z, Ghosh A, Mondal PK, Dey Talukdar P, Ghosh S, Ghosh Roy B, Ghosh R, Halder A, **Chowdhury A**, Dhali GK, Chattopadhyay BK, Saha ML, Basu A, Roy S, Mukherjee C, Biswas NK, Chatterji U, Datta S. Reciprocal interplay between

asporin and decorin: Implications in gastric cancer prognosis. *PLoS One*. 2021; 16(8): e0255915.

15. Banerjee A, Alsan M, Breza E, Chandrasekhar AG, **Chowdhury A**, Duflo E, Goldsmith-Pinkham P, Olken BA. Messages on COVID-19 Prevention in India Increased Symptoms Reporting and Adherence to Preventive Behaviors Among 25 Million Recipients with Similar Effects on Non-recipient Members of Their Communities. *NBER Working Paper*, w27496. July 2020.
16. Rai RK, Barik A, Mazumdar S, Chatterjee K, Kalkonde YV, Mathur P, **Chowdhury A**, Fawzi WW. Non-communicable diseases are the leading cause of mortality in rural Birbhum, West Bengal, India: a sex-stratified analysis of verbal autopsies from a prospective cohort, 2012-2017. *BMJ Open*. 2020; 10(10): e036578.
17. Ghosh S, Chakraborty J, Goswami A, Bhowmik S, Roy S, Ghosh A, Dokania S, Kumari P, Datta S, **Chowdhury A**, Bhattacharyya SN, Chatterjee R, Banerjee S. A novel microRNA boosts hyper- β -oxidation of fatty acids in liver by impeding CEP350-mediated sequestration of PPAR α and thus restricts chronic hepatitis C. *RNA Biol*. 2020: 1-12.
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20. Claudia P. Oliveira , Angelo Paredes , Mohammed Siddiqui , Lawrence Serfaty , **Abhijit Chowdhury** , Jose Tadeu Stefano , Denise Siqueira Vanni , Sherry Boyett , Arun J. Sanyal . The transcontinental variability of nonalcoholic fatty liver disease . *Hepatoma Res* 2020;6:72
21. Steven Young, Raseen Tariq, John Provenza, Sanjaya K. Satapathy, Kamal Faisal, **Abhijit Choudhry**, Scott L. Friedman, Ashwani K. Singal Prevalence and Profile of Nonalcoholic Fatty Liver Disease in Lean Adults: Systematic Review and Meta-Analysis . *Hepatology Communications* . 2020 : 4 ; 953-972.
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26. Rai RK, Sudfeld CR, Barik A, Fawzi WW, **Chowdhury A**. Sociodemographic Determinants of Preterm Birth and Small for Gestational Age in Rural West Bengal, India. *J Trop Pediatr*. 2019; 65(6): 537-546.
27. Albhaisi S, **Chowdhury A**, Sanyal AJ. Non-alcoholic fatty liver disease in lean individuals. *JHEP Rep*. 2019; 1(4): 329-341.
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29. Sarin SK, Choudhury A, Sharma MK, Maiwall R, Al Mahtab M, Rahman S, Saigal S, Saraf N, Soin AS, Devarbhavi H, Kim DJ, Dhiman RK, Duseja A, Taneja S, Eapen CE, Goel A, Ning Q, Chen T, Ma K, Duan Z, Yu C, Treeprasertsuk S, Hamid SS, Butt AS, Jafri W, Shukla A, Saraswat V, Tan SS, Sood A, Midha V, Goyal O, Ghazinyan H, Arora A, Hu J, Sahu M, Rao PN, Lee GH, Lim SG, Lesmana LA, Lesmana CR, Shah S, Prasad VGM, Payawal DA, Abbas Z, Dokmeci AK, Sollano JD, Carpio G, Shrestha A, Lau GK, Fazal Karim M, Shiha G, Gani R, Kalista KF, Yuen MF, Alam S, Khanna R, Sood V, Lal BB, Pamecha V, Jindal A, Rajan V, Arora V, Yokosuka O, Niriella MA, Li H, Qi X, Tanaka A, Mochida S, Chaudhuri DR, Gane E, Win KM, Chen WT, Rela M, Kapoor D, Rastogi A, Kale P, Rastogi A, Sharma CB, Bajpai M, Singh V, Premkumar M, Maharashi S, Olithselvan A, Philips CA, Srivastava A, Yachha SK, Wani ZA, Thapa BR, Saraya A, Shalimar, Kumar A, Wadhawan M, Gupta S, Madan K, Sakhuja P, Vij V, Sharma BC, Garg H, Garg V, Kalal C, Anand L, Vyas T, Mathur RP, Kumar G, Jain P, Pasupuleti SSR, Chawla YK, **Chowdhury A**, Alam S, Song DS, Yang JM, Yoon EL; APASL ACLF Research Consortium (AARC) for APASL ACLF working Party. Acute-on-chronic liver failure: consensus recommendations of the Asian Pacific association for the study of the liver (APASL): an update. Version 2. *Hepatol Int*. 2019; 13(4): 353-390.
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