

## NRS Reproductive Health and Childbirth Specialty Group

**August 2023/ An Lùnastal 2023**



### IN MEMORY OF DR SOHINEE BHATTACHARYA

**Senior Lecturer in Obstetric Epidemiology,  
University of Aberdeen and member of the Aberdeen Centre  
for Women's Health Research**

Sohinee very sadly passed away on 3<sup>rd</sup> August 2023.

This newsletter is a tribute to you.

**You will always be fondly remembered!**

### Research interests

In her role as obstetric epidemiologist, and for many years as lead for the Aberdeen Maternity and Neonatal Databank, Sohinee's personal programme of research focused on the epidemiology of pregnancy loss and the long-term health outcomes of pre-eclampsia. Sohinee led multiple historical cohort studies and systematic reviews, and facilitated various individual patient data meta-analyses. Sohinee's work regularly featured in high-impact journals and influenced national guidance on pregnancy-related topics. Sohinee was passionate about public engagement and was regularly seen sharing the message that 'data saves lives'.

### The Power of Collaboration

Sohinee was a shining example of the power of collaboration, supporting colleagues, trainees and students. She will be remembered by many as an extremely supportive collaborator who made many projects possible through her knowledge of Scottish datasets, of data linkage and permissions processes. Her network of collaborators spans the UK and worldwide. She worked with many researchers at the University of Edinburgh and across Scotland. Sohinee facilitated projects on sepsis and postpartum haemorrhage at the National Perinatal Epidemiology Unit in Oxford, where co-authors described her as '*an exceptional epidemiologist with a deep and rich understanding of the databank, its strengths and limitations, and this shone through our collaborative work*'.

### PhD supervisor

Sohinee left a legacy of former PhD students who learned a great deal about epidemiology using routinely collected data, writing papers and disseminating research. Her insights and advice left a lasting impression, and her passion and drive for high quality research have inspired these individuals in their subsequent careers.

### Global health teacher

Sohinee was passionate about Global Women's Health. She played a key role in the organisation and delivery of the Global Health MSc course at the University of Aberdeen, sharing the importance of epidemiological research in diverse settings and supervising MSc student projects.



*Sohinee is also remembered as a kind, gentle woman with a great sense of humour, an excellent cook and a doting mother to her two boys. She met her husband Bhatt (Professor S. Bhattacharya) at medical school, and their journey took them from Calcutta to Aberdeen via a short stop in England.*

## SELECTED PUBLICATIONS

Research article | [Open Access](#) | Published: 24 July 2007

### Effect of Body Mass Index on pregnancy outcomes in nulliparous women delivering singleton babies

Sohinee Bhattacharya , Doris M Campbell, William A Liston & Siladitya Bhattacharya

*BMC Public Health* 7, Article number: 168 (2007) | [Cite this article](#)

### Risk of recurrent stillbirth: systematic review and meta-analysis

*BMJ* 2015 ; 350 doi: <https://doi.org/10.1136/bmj.h3080> (Published 24 June 2015)

Cite this as: *BMJ* 2015;350:h3080

Kathleen Lamont, PhD candidate<sup>1</sup>, Neil W Scott, research fellow<sup>2</sup>, Gareth T Jones, senior lecturer<sup>1</sup>, Sohinee Bhattacharya, lecturer<sup>1</sup>

### Maternal obesity during pregnancy and premature mortality from cardiovascular event in adult offspring: follow-up of 1 323 275 person years

*BMJ* 2013 ; 347 doi: <https://doi.org/10.1136/bmj.f4539> (Published 13 August 2013)

Cite this as: *BMJ* 2013;347:f4539

Rebecca M Reynolds, professor of metabolic medicine<sup>1</sup>, Keith M Allan, research fellow<sup>2</sup>, Edwin A Raja, statistician<sup>2</sup>, Sohinee Bhattacharya, lecturer in obstetric epidemiology<sup>2</sup>, Geraldine McNeill, professor of public health nutrition<sup>2</sup>, Philip C Hannaford, professor of primary care<sup>2</sup>, Nadeem Sarwar, research fellow<sup>2</sup>, Amanda J Lee, professor of statistics<sup>2</sup>, Siladitya Bhattacharya, professor of obstetrics<sup>2</sup>, Jane E Norman, professor of maternal and fetal health<sup>3</sup>

### Effect of interpregnancy interval on outcomes of pregnancy after miscarriage: retrospective analysis of hospital episode statistics in Scotland

*BMJ* 2010 ; 341 doi: <https://doi.org/10.1136/bmj.c3967> (Published 05 August 2010)

Cite this as: *BMJ* 2010;341:c3967

Eleanor R Love, medical student<sup>1</sup>, Siladitya Bhattacharya, professor of reproductive medicine<sup>1</sup>, Norman C Smith, consultant obstetrician, NHS Grampian<sup>2</sup>, Sohinee Bhattacharya, lecturer in obstetric epidemiology<sup>3</sup>

*Lancet* 2022; 400: 2049–62

### Effects of race and ethnicity on perinatal outcomes in high-income and upper-middle-income countries: an individual participant data meta-analysis of 2 198 655 pregnancies

Jameela Sheikh\*, John Allotey\*, Tania Kew, Borja M Fernández-Félix, Javier Zamora, Asma Khalil, Shakila Thangaratnam, IPPIC Collaborative Network†

## BJOG An International Journal of Obstetrics and Gynaecology



Epidemiology | [Open Access](#)

### Maternal sepsis: a Scottish population-based case-control study

CD Acosta, S Bhattacharya, D Tuffnell, JJ Kurinczuk, M Knight

First published: 18 January 2012 | <https://doi.org/10.1111/j.1471-0528.2011.03239.x> | Citations: 68

✉ CD Acosta, National Perinatal Epidemiology Unit, University of Oxford, Old Road Campus, Oxford, UK. Email [colleen.acosta@npeu.ox.ac.uk](mailto:colleen.acosta@npeu.ox.ac.uk)

### Recurrence of hypertensive disorders of pregnancy: an individual patient data metaanalysis

Presented as a poster at the 19th Annual Scientific Meeting of the International Society for the Study of Hypertension in Pregnancy, ISSHP, New Orleans, LA, Oct. 26-29, 2014.

### Inherited Predisposition to Spontaneous Preterm Delivery

Bhattacharya, Sohinee MBBS, MSc; Amalraj Raja, Edwin MSc, PhD; Ruiz Mirazo, Eider LMS, DRCOG; Campbell, Doris M. MD, FRCOG; Lee, Amanda J. MSc, PhD; Norman, Jane E. MD, FRCOG; Bhattacharya, Siladitya MD, FRCOG

Author Information 

*Obstetrics & Gynecology* 115(6):p 1125-1133, June 2010. | DOI:

### Interpregnancy interval following miscarriage and adverse pregnancy outcomes: systematic review and meta-analysis

Chrisny Kangatharan, Saffi Labram, Sohinee Bhattacharya 

*Human Reproduction Update*, Volume 23, Issue 2, March-April 2017, Pages 221–231, <https://doi.org/10.1093/humupd/dmw043>

## PLOS MEDICINE

### Risks of stillbirth and neonatal death with advancing gestation at term: A systematic review and meta-analysis of cohort studies of 15 million pregnancies

Javaid Muglu, Henna Rather, David Arroyo-Marzano, Sohinee Bhattacharya, Imelda Balchin, Asma Khalil, Basky Thilaganathan, Khalid S. Khan, Javier Zamora, Shakila Thangaratnam 

Published: July 2, 2019 • <https://doi.org/10.1371/journal.pmed.1002838>



Sohinee - standing, 7th from right, with the **Aberdeen Centre for Women's Health Research** team. The mission of the Centre is to improve the lives of women across their lifecourse through excellence in research.