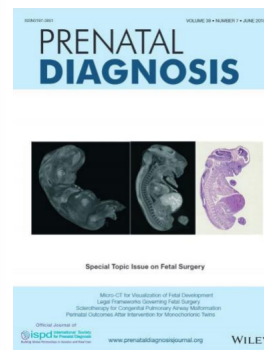
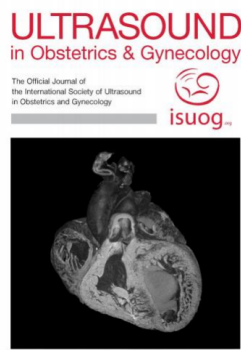


Dr. John Ciaran Hutchinson, MBBS PhD FRCPath
h-index: 24; i-10 index: 42
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EMPLOYMENT

1st November 2021 - Present

Consultant Histopathologist, Clinical Lead for Quality & Digital Pathology, Great Ormond Street Hospital.

February 2012 – August 2021

Histopathology Training: Newcastle upon Tyne (RVI) & London (RLH, GSTT, GOSH).

February 2015 – February 2018

Clinical Research Fellow in minimally invasive autopsy, Great Ormond Street Hospital.

EDUCATION

University College London, 2015 – 2019

- **PhD** in Minimally invasive perinatal autopsy
- **50 publications (10 first or joint-first author)**

Royal College of Pathologists

- **Silver Research Medal**, 2019
- FRCPath Examination (Paediatric & perinatal pathology) - Pass, 1st attempt. Nov

KEY PUBLICATIONS (AUTOPSY) (PubMed: "Hutchinson JC" / ORCID: 0000-0002-1708-2634)

1. **Hutchinson JC**, Arthurs OJ, Ashworth MT, et al. Clinical utility of postmortem microcomputed tomography of the fetal heart: diagnostic imaging vs macroscopic dissection. *Ultrasound Obstet Gynecol* 2016; **47**(1): 58-64.
2. **Hutchinson JC**, Kang X, Shelmerdine SC, et al. Postmortem microfocus computed tomography for early gestation fetuses: a validation study against conventional autopsy. *Am J Obstet Gynecol* 2018; **218**(4): 445.e1-.e12.
3. **Hutchinson JC***, Shelmerdine SC*, Kang X, et al. Novel usage of microfocus computed tomography (micro-CT) for visualisation of human embryonic development-Implications for future non-invasive post mortem investigation. *Prenat Diagn* 2018;**38**(7): 538-542.
4. **Hutchinson JC**, Shelmerdine SC, Lewis C, et al. Feasibility and experience of the MinImAL procedure: Minimally Invasive perinatal and paediatric Autopsies with Laparoscopically assisted tissue sampling. *Ultrasound Obstet Gynecol* 2019; **54**(5):661-669. doi: 10.1002/uog.20211

5. Man J, **Hutchinson JC**, Heazell AE, Ashworth M, Levine S, Sebire NJ. Stillbirth and intrauterine fetal death: factors affecting determination of cause of death at autopsy. *Ultrasound Obstet Gynecol* 2016; **48**(5): 566-73.
6. Shelmerdine SC, **Hutchinson JC**, Ward L, Sekar T, Ashworth MT, Levine S, Sebire NJ, Arthurs OJ. Feasibility of INTACT (INcisionless TARgeted Core Tissue) biopsy procedure for perinatal autopsy. *Ultrasound Obstet Gynecol*. 2020; **55**(5):667-675. doi: 10.1002/uog.20387.

BOOK CHAPTERS

1. **Hutchinson JC**, Sebire NJ. The Perinatal Autopsy. *Fetal Medicine: Basic Science and Clinical Practice 3e*. Editors: by Pandya PP, Wapner RJ, Oepkes D & Sebire NJ. Elsevier, London.
2. **Hutchinson JC**, Sebire NJ. Development and Autopsy Assessment of the Head and Face. *Head and Neck Malformations in the Fetus*. Editors: Tonni G, Sepulveda W, Wong A. Springer, Heidelberg, Germany.
3. Arthurs OJ, **Hutchinson JC**, Sebire NJ,. The Role of Cross-sectional Imaging in the Investigation of Childhood Deaths. *The Essentials of Autopsy Practice. Reviews, Updates and Advances*.
4. Ashworth MT, **Hutchinson JC**, Haini M. Histopathology of neonatal lung disease. *ERS Monograph: Neonatal Lung Disease*.

INVITED SPEAKER

1. **Hutchinson JC**. Micro CT: When, where & how. European Society of Paediatric Radiology, Post-mortem imaging study event, Nov 2019, Leuven, Belgium.
2. **Hutchinson JC**. Tissue Sampling at Minimally Invasive Autopsy. European Society of Paediatric Radiology, Post-mortem imaging study event, Nov 2019, Leuven, Belgium.
3. **Hutchinson JC**, Shelmerdine S. Minimally invasive autopsy in SUDI. SUDI Study Day, Royal College of Pathologists, Nov 14th & 15th 2021.
4. **Hutchinson JC**. Minimally Invasive Autopsy. 34th European Congress of Pathology, 2022, Basel, Sep 4th - Sep 7th.
5. **Hutchinson JC**. Minimally Invasive Autopsy. The 46th Annual Scientific Meeting of the Australasian Division of the International Academy of Pathology (ASM 2022). Sydney Convention Centre, 11th & 12th October 2022.

INDUSTRY COLLABORATIONS

1. Nikon Metrology, Tring, UK; 2015 - 2021
2. Volume Graphics GmbH, Heidelberg, Germany; 2015 - 2017
3. 3DHitech; 2022 - present