

## INTRODUCTION TO PAEDIATRIC AND PERINATAL PATHOLOGY

### Aim of the programme

This is a series of 15 lectures for ST1 and ST2 Cellular Pathology Registrars designed to give an overview of Paediatric and Perinatal Pathology in line with the Integrated Cellular Pathology Syllabus (Histopathology Curriculum 2021). We hope that participants will enjoy the lectures and be prepared to ask questions and give feedback.

### Content and intended learning outcome

In the first five presentations, we aim to cover the macroscopic examination of the placenta, normal placental development, placental inflammatory pathologies and pathologies of fetal and maternal perfusion relevant to the placenta. The following six lectures will be on Perinatal autopsy. It will include autopsy techniques and the importance of perinatal autopsy. In addition, we hope to present various cases that we come across in our day to day practice. The final four sessions will be on Paediatric tumours and some paediatric surgical pathology. These talks will include the importance of tumour genetics and the therapeutic implications. We will also give a general paediatric surgical pathology taster session. After attending these sessions, trainees are expected to gain a basic understanding of some aspects of Paediatric and perinatal pathology that will aid their learning and understanding in line with the curriculum objectives.

Dr S. Zafreen ST5 and Dr C Evans Consultant

### Teaching plan

	Date	Time	Topic
2	21/09/2021	2 to 4pm	Placenta Grossing Parts 1 and 2
3	28/09/2021	2 to 3pm	Normal placenta histology
4	05/10/2021	2 to 3pm	Placenta: Inflammatory lesions
	12/10/21		October Holidays
	19/10/21		October Holidays
5	26/10/21	2 to 3pm	Placenta: Vascular malperfusion
6	02/11/2021	2 to 3pm	Importance of Perinatal Autopsy
7	09/11/2021	2 to 3pm	Perinatal Autopsy Techniques
8	16/11/21	2 to 3pm	Pathology of early pregnancy loss
9	23/11//2021	2 to 3pm	Autopsy case presentations: IUD/Stillbirth
10	30/11/2021	2 to 3pm	Autopsy case Presentations: TOPFA
11	11/01/2022	2 to 3pm	Common aneuploidies and cardiac malformations

12	18/01/2022	2 to 3pm	Neuroblastoma and nephroblastoma
13	25/01/2022	2 to 3pm	ALL, Burkitt's and Hodgkin's Lymphoma
14	01/02/2022	2 to 3pm	Rhabdomyosarcoma and other paediatric soft tissue tumours
15	8/02/2022	2 to 3pm	Paediatric Surgical pathology taster – congenital anomalies, common skin lesions and gastrointestinal pathology

These lectures will be held on Teams.

For TPDs: If you would like to register your trainees so that they receive an invite then please email Dr Clair Evans [clair.evans@ggc.scot.nhs.uk](mailto:clair.evans@ggc.scot.nhs.uk) and with your trainees' email addresses.