**Manchester Dysmorphology Course 2019**

***Dysmorphology in the Genomic Era***

***Sponsored by ESHG and ERN-ITHACA***

**Tuesday 9th April-Thursday 11th April 2019**

**Course Organizers: Dian Donnai, Jill Clayton-Smith, Sofia Douzgou, Sid Banka**

**Manchester Centre for Genomic Medicine**

This course is intended mainly for doctors in training in Clinical Genetics or related disciplines or newly appointed consultants and will consist of lectures, interactive and case-based teaching covering common and emerging dysmorphic syndromes and diagnostic approaches. The 2018 programme is attached for information although in 2019 the dates, timings and content will vary.

There will be around 50 places available.

Cost £390 (pounds sterling) to include course fee, all meals, 2 nights’ accommodation and transport between hotel and course venue (extra nights can be booked at own expense).

Accommodation with be at Chancellor’s Hotel <http://www.chancellorshotel.co.uk/> and the course will be at Nowgen on the University and hospital campus [www.nowgen.org.uk](http://www.nowgen.org.uk)

Please contact [anne.m.burns@manchester.ac.uk](mailto:anne.m.burns@manchester.ac.uk) for enquiries and for booking details.

**ESHG and ERN-ITHACA scholarships** are also available for clinical geneticists in training from European countries. Preference will be given to ESHG members and for doctors from countries which are disadvantaged economically, although scholarships are not limited to these groups. Up to 10 scholarships for the full meeting costs (not including travel or extra nights’ accommodation) will be awarded.

To apply for a scholarship please contact Anne Burns with 2-page curriculum vitae including a summary of experience to date and a half page summary of why you believe you should be given a scholarship and how it would benefit your career.

Closing date for scholarship application **February 28th 2019**

Closing date for course will be when all places are taken.

**For information only - Course programme 2018**

**Note: Timings and topics may vary in 2019**

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| Tuesday | | | | |
| 12:00 | 12:30 | 30 | Course Registration | Anne Burns |
| 12:30 | 12:45 | 15 | Course Introduction | Dian Donnai |
| 12:45 | 13:15 | 30 | Essentials of Dysmorphology | Dian Donnai |
| 13:15 | 13:45 | 30 | Common Syndromes | Dian Donnai |
| 13:45 | 14:15 | 30 | Workshop: How to present a Case | Jill Clayton-Smith |
| *14:15* | *14:45* | *30* | *Coffee break and uploading of participant cases* |  |
| 14:45 | 15:30 | 45 | Craniosynostosis Syndromes | Willie Reardon |
| 15:30 | 16:15 | 45 | Dysmorphology of the Brain | Daniela Pilz |
| 16:15 | 17:00 | 45 | Participants’ cases | Siddharth Banka, Sofia  Douzgou & Willie Reardon |
| *17:00* |  |  | *Back to the Chancellors Hotel* |  |
| *19:30* |  |  | *Evening Meal at the Chancellors* |  |

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| Wednesday | | | | |
| 08:45 | 09:25 | 40 | Mosaicism | Dian Donnai |
| 09:25 | 10:10 | 45 | Chromatin Remodelling Disorders | Siddharth Banka |
| 10:10 | 10.40 | 30 | Cases and lessons from the medico-legal world | Willie Reardon |
| *10.40* | *11:00* | *20* | *Coffee break* |  |
| 11:00 | 11:35 | 35 | The Eye as a Clue to Diagnosis | Jill Clayton-Smith |
| 11.35 | 12.10 | 35 | Autoinflammatory syndromes | Tracy Briggs |
| 12:10 | 12:45 | 35 | Workshop: Syndromic Seizure disorders | Jill Clayton-Smith |
| *12:45* | *13:45* | *60* | *Lunch* |  |
| 13:45 | 14:30 | 45 | First arch and Clefting syndromes | Sofia Douzgou |
| 14:30 | 15:15 | 45 | Quiz: Limb anomalies | Jill Clayton-Smith &  Sofia Douzgou |
| 15:15 | 15:45 | 30 | Interactive Session: What patients have taught me | Siddharth Banka |
| 15:45 | 16:15 | 30 | Coffee break and uploading of participant cases |  |
| 16:15 | 17:00 | 45 | Overgrowth Disorders | Daniela Pilz |
| 17:00 | 17:30 | 30 | Next Generation Sequencing and Dysmorphic Syndromes | Bill Newman |
| 17:30 | 18:15 | 45 | Participants’ cases | Jill Clayton-Smith &  Dian Donnai |
| *18:15* |  |  | *Back to the Chancellors Hotel* |  |
| *20:00* |  |  | *Course Dinner at Croma* |  |

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| **Thursday** | | | | |
| 09:00 | 09:45 | 45 | Dysmorphic syndromes with skin tumours | Liz Jones |
| 09:45 | 10:30 | 45 | Inborn Error of Metabolism and dysmorphology | Catherine Breen |
| 10:30 | 11:00 | 30 | Quiz - Hair and Nails as Diagnostic Clues | Sofia Douzgou |
| *11:00* | *11:15* | *15* | *Coffee break* |  |
| 11:15 | 12:00 | 45 | Dysmorphic Connective Tissue Disorders | Kay Metcalfe |
| 12:00 | 12:45 | 45 | Developmental Syndromes with Obesity | Kate Chandler |
| *12:45* | *13:45* | *60* | *Lunch* |  |
| 13:45 | 14:30 | 45 | Syndromes of RAS/MAPK pathway | Emma Burkitt-Wright |
| 14:30 | 15:00 | 30 | Smart Dysmorphology | Sofia Douzgou |
| 15:00 | 15:45 | 45 | Participants’ Cases | Dian Donnai &  Daniela Pilz |
| 15:45 |  |  | End of Course |  |