CURRICULUM VITAE
Hiva Fassihi MA MD FRCP

Education

1993 **University of Cambridge**, Pembroke College – 1996 MA (Hons) Medical Sciences; 1999 MB BChir

Relevant Postgraduate Education and Training

Aug 2003 **Research Registrar in Dermatology (DebRA fellow):** Genetic Skin Disease Group, St John's Institute of Dermatology
July 2006 **Specialist Registrar in Dermatology:** St John's Institute of Dermatology, St Thomas' Hospital, London

Current Posts

Oct 2022 -> **Head of Photodermatology Unit and UK National Xeroderma Pigmentosum Service**
St John's Institute of Dermatology, Guy's and St Thomas' NHS Trust, London

Sept 2011-> **Consultant Dermatologist and Clinical Lead for UK National Xeroderma Pigmentosum Service**
St John's Institute of Dermatology, Guy's and St Thomas' NHS Trust, London

Sept 2013-> **Chair of Postgraduate Assessment Sub Board of Examiners in Clinical Dermatology**
St John's Institute of Dermatology, King's College London

June 2014 - > **Supervisor of Training at St John's Institute of Dermatology for The Australasian College of Dermatologists**
St John's Institute of Dermatology, Guy's and St Thomas' NHS Trust, London

Feb 2021-> **Honorary Reader in Clinical and Molecular Photodermatology**
School of Basic & Biomedical Sciences within the Faculty of Life Sciences & Medicine, King's College London

June 2020-> **Dermatology representative for UK national specialist skin molecular diagnostics service**
London South Genomic Laboratory Hub and Network, NHS Genomic Medicine Service, NHS England

Academic Qualifications

1996 MA (Hons) Medical Sciences (University of Cambridge)
1999 MB BChir (University of Cambridge)
2002 MRCP
2008 MD (University of London)
2011 CCT (Dermatology)
2015 FRCP

Research and Grants

1996 Master of Arts (MA) 'Masking patterns determined in hearing impaired subjects' - University of Cambridge
2008 Doctor of Medicine (MD) 'The impact of molecular diagnostics on prenatal testing in EB' - University of London

Xeroderma Pigmentosum

2012 Principal Investigator of NIHR portfolio study 'Examination of Clinical and Laboratory Abnormalities in Patients with Defective DNA Repair: XP, Cockayne Syndrome and Trichothiodystrophy' (UKCRN no. 12384) - Jun 2012 ongoing. Over 100 patients have been recruited and a comprehensive biobank and clinical database developed resulting in a number of publications including the highly-cited paper in PNAS in 2016

2013 BSF Innovative Project Award - Principle Investigator of a study entitled 'Transcriptional arrest as a novel mechanism for photosensitivity and neurological disease in XP: A phenotype-genotype-cell biology study in a cohort of 70 XP patients' (BSF grant £81k)

2013 Co-applicant of NIHR programme grant 'Developing a psychological intervention to improve ultraviolet protection and clinical outcomes in XP' (NIHR grant £1,2m) Sept 2015 to March 2020 - international study – I have helped with the design of this study and recruitment of the XP patient.

2014 Sponsor and supervisor of MRC Clinical Research Training Fellow 'XP: a human model to understanding the molecular, cellular and clinical consequences of specific defects in the nucleotide excision repair pathway' (MRC/BSF grant £367K) August 2013 to 2017 –Mr Mieran Sethi achieved PhD.

2015 Principal investigator - NIHR portfolio study 'Development of a new skin type scoring system for application in phototherapy and skin cancer epidemiology, and comparison to Fitzpatrick skin type classification: an observational cohort study – MRC

2015 Collaborator- NIHR portfolio study 'XP: Co-design and testing of novel devices for ultraviolet protection' - NIHR

2015 Recruiter – Wellcome funded NIHR portfolio study entitled 'INSIGNIA: Exploring the biological processes underlying mutational signatures identified in patients with inherited disorders and in patients exposed to mutagens' (UKCRN no. 15956) at the Sanger.

2018 External supervisor of PhD student- Wellcome Trust PhD Programme for Clinicians (Wellcome grant £242K) at the Cambridge University 'XP: disease model for exploring the biological processes underlying mutational signatures identified in cancer, neurodegeneration and aging'. June 2018 ongoing.

2018 Collaborator with Molecular Oncology Group at CRUK Manchester Institute, study supported by CRUK (CRUK-funded studentship and the European Research Council) 'Understanding melanomagenesis in patients with XP' –melanoma samples shared hoping to find new driver mutations and targeted therapeutic options for XP patient with metastatic melanoma.

2019 Collaborator with Institut Gustave Roussy, Cancer Center in Villejuif, study supported by ARC foundation (1,3m Euro) 'Genetic mechanisms driving sporadic and syndromic basal cell carcinomas' looking at the mutational landscape of the nucleotide excision repair deficiency revealed from skin tumours of the XP subgroups.

Photodermatology

2013 Co-applicant - NIHR portfolio study 'Mild erythropoietic protoporphyria: genetic and enzyme study' – BSF

2015 Principal Investigator of an NIHR portfolio study 'Development of a new skin type scoring system for application in phototherapy and skin cancer epidemiology, and comparison to Fitzpatrick skin type classification: an observational cohort study (MRC/BSF £367,306) Mar 2015 to 2017– approximately 320 patients recruited, currently analysing data with a statistician.

2015 Successful recruitment of Hydroa Vacciniforme and Mild Cutaneous Porphyria patients into the 100K Genome Study pilot in

2019 Dermatologist collaborator Phase 3 trial of Setmelanotide, a MC4R Agonist, in Bardet-Biedl Syndrome and Alström syndrome Patients with Moderate to Severe Obesity at Guy's and St Thomas' NHS Trust.

2022 Principal Investigator -Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate Efficacy, Safety, & Tolerability of MT-7117 in Adults and Adolescents with Erythropoietic Protoporphyria or X-Linked Protoporphyria

2023 Collaborator for Welcome application – at interview

Prizes

- **British Society for Paediatric Dermatology 18th Annual Symposium Prize,** Dublin *Nov 2003*
- **The Martin Beare Millennium Paediatric Award**, British Association of Dermatologists 84th Annual Meeting, Belfast *2004*
- **Albert M. Kligman Fellowship**, Society for Investigative Dermatology, St Louis, Missouri *May 2005*
- **Hugh Wallace Registrar's prize**, Royal Society of Medicine *2004/2005*
- **European Society for Investigative Dermatology Poster Prize,** Tubingen, Germany *September 2005*
- **CDA Best Paper Prize, British Association of Dermatologists** 86th Annual Meeting, Manchester *2006*
- **British Society for Paediatric Dermatology 21st Annual Symposium Prize,** Birmingham *Nov* 2006
- **BAD/DC Travelling Fellowship** *September 2004; March 2005; March 2006*
- **St John's Hospital Dermatology Society best presentation prize** *October 2009, March 2010, Feb 2013*
- **British Society for Paediatric Dermatology 24th Annual Symposium Prize,** Leeds *Nov* 2009
- **Royal Society of Medicine** section prize winner *2010-2011, May 2012*
- **Whimster Prize 2011**
- Nominated for 2014-2015 **Supervisory Excellence Awards scheme** at King's College London, *April 2015*
- **GRIID R&D PA Awards – 2PA: 2011, 2012, 1PA: 2013, 2014, 2015, 2016**
- **Guys and St Thomas CARE award – XP team - 2018**
- **Local Clinical Excellence Awards – 2018 Round – Level 4**
- **BMJ Dermatology Team of the Year Award April 2019**

Publications

1. Ashton R, **Fassihi H.** Pediatric Autoimmune Bullous Disease: A Literature Review and Update on Management. Pediatr Rev. 2022 Jun 1;43(6):309-321. doi: 10.1542/pir.2021-005125.
2. Goulden V, Ling TC, Babakinejad P, Dawe R, Eadie E, **Fassihi H,** Fityan A, Garibaldinos T, Ibbotson SH, Novakovic L, Rush E, Weatherhead SC, Whitehouse H, Hashme M, Mohd Mustapa MF, Exton LS; British Association of Dermatologists' Clinical Standards Unit. British Association of Dermatologists and British Photodermatology Group guidelines for narrowband ultraviolet B phototherapy 2022. Br J Dermatol. 2022 May 23.
3. McSweeney SM, Sarkany R, **Fassihi H,** Tziotzios C, McGrath JA. Pathogenesis of solar urticaria: Classic perspectives and emerging concepts. Exp Dermatol. 2022 Apr;31(4):586-593.
4. Woodun H, Woodun H, Vedachalam RV, **Fassihi H,** Achar P. Bilateral cochlear implantation in a young patient with xeroderma pigmentosum (XP-D) and progressive sensorineural hearing loss-How to do it? J Surg Case Rep. 2022 Jan 14;2022(1):rjab594.
5. Ibbotson SH, Allan D, Dawe RS, Eadie E, Farr PM, **Fassihi H,** Fedele F, Ferguson J, Fityan A, Freeman P, Fullerton L, Goulden V, Haque S, Ling TC, Mackay A, McKenna K, Ralph N, Rhodes LE, Sarkany R, Turner D, Ungureanu S, Weatherhead S. Photodiagnostic services in the UK and Republic of Ireland: a British Photodermatology Group Workshop Report. J Eur Acad Dermatol Venereol. 2021 Dec;35(12):2448-2455.
6. 100,000 Genomes Project Pilot Investigators, Smedley D, Smith KR, Martin A, Thomas EA, McDonagh EM, Cipriani V, Ellingford JM, Arno G, Tucci A, Vandrovcova J, Chan G, Williams HJ, Ratnaike T, Wei W, Stirrups K, Ibanez K, Moutsianas L, Wielscher M, Need A, Barnes MR, Vestito L, Buchanan J, Wordsworth S, Ashford S, Rehmström K, Li E, Fuller G, Twiss P, Spasic-Boskovic O, Halsall S, Floto RA, Poole K, Wagner A, Mehta SG, Gurnell M, Burrows N, James R, Penkett C, Dewhurst E, Gräf S, Mapeta R, Kasanicki M, Haworth A, Savage H, Babcock M, Reese MG, Bale M, Baple E, Boustred C, Brittain H, de Burca A, Bleda M, Devereau A, Halai D, Haraldsdottir E, Hyder Z, Kasperaviciute D, Patch C, Polychronopoulos D, Matchan A, Sultana R, Ryten M, Tavares ALT, Tregidgo C, Turnbull C, Welland M, Wood S, Snow C, Williams E, Leigh S, Foulger RE, Daugherty LC, Niblock O, Leong IUS, Wright CF, Davies J, Crichton C, Welch J, Woods K,

Abulhoul L, Aurora P, Bockenhauer D, Broomfield A, Cleary MA, Lam T, Dattani M, Footitt E, Ganesan V, Grunewald S, Compeyrot-Lacassagne S, Muntoni F, Pilkington C, Quinlivan R, Thapar N, Wallis C, Wedderburn LR, Worth A, Bueser T, Compton C, Deshpande C, **Fassihi H,** Haque E, Izatt L, Josifova D, Mohammed S, Robert L, Rose S, Ruddy D, Sarkany R, Say G, Shaw AC, Wolejko A, Habib B, Burns G, Hunter S, Grocock RJ, Humphray SJ, Robinson PN, Haendel M, Simpson MA, Banka S, Clayton-Smith J, Douzgou S, Hall G, Thomas HB, O'Keefe RT, Michaelides M, Moore AT, Malka S, Pontikos N, Browning AC, Straub V, Gorman GS, Horvath R, Quinton R, Schaefer AM, Yu-Wai-Man P, Turnbull DM, McFarland R, Taylor RW, O'Connor E, Yip J, Newland K, Morris HR, Polke J, Wood NW, Campbell C, Camps C, Gibson K, Koelling N, Lester T, Németh AH, Palles C, Patel S, Roy NBA, Sen A, Taylor J, Cacheiro P, Jacobsen JO, Seaby EG, Davison V, Chitty L, Douglas A, Naresh K, McMullan D, Ellard S, Temple IK, Mumford AD, Wilson G, Beales P, Bitner-Glindzicz M, Black G, Bradley JR, Brennan P, Burn J, Chinnery PF, Elliott P, Flinter F, Houlden H, Irving M, Newman W, Rahman S, Sayer JA, Taylor JC, Webster AR, Wilkie AOM, Ouwehand WH, Raymond FL, Chisholm J, Hill S, Bentley D, Scott RH, Fowler T, Rendon A, Caulfield M. 100,000 Genomes Pilot on Rare-Disease Diagnosis in Health Care - Preliminary Report. N Engl J Med. 2021 Nov 11;385(20):1868-1880. doi: 10.1056/NEJMoa2035790.

7. Abeti R, Zeitlberger A, Peelo C, **Fassihi H,** Sarkany RPE, Lehmann AR, Giunti P. Xeroderma pigmentosum: overview of pharmacology and novel therapeutic strategies for neurological symptoms. Br J Pharmacol. 2019 Nov;176(22):4293-4301.
8. Abiona A, Cordeiro N, Fawcett H, Tamura D, Khan SG, DiGiovanna JJ, Lehmann AR, **Fassihi H.** Metronidazole-Induced Hepatitis in a Teenager With Xeroderma Pigmentosum and Trichothiodystrophy Overlap. Pediatrics. 2021 Oct;148(4):e2021050360.
9. Greig A, Aloni K, Orchard G, Shams M, Craythorne E, **Fassihi H.** Treatment of multiple facial basal cell carcinomas in a child with xeroderma pigmentosum complementation group C with Mohs micrographic surgery. Br J Dermatol. 2021 Jan;184(1):e4.
10. Lehmann AR, **Fassihi H.** Molecular analysis directs the prognosis, management and treatment of patients with xeroderma pigmentosum. DNA Repair (Amst). 2020 Sep;93:102907.
11. Butt S, Khalid A, Alani A, Fityan A, **Fassihi H,** Dawe R, Ibbotson S. Broadspectrum Abnormal Localised Photosensitivity Syndrome. J Am Acad Dermatol. 2021 Nov;85(5):1298-1300.
12. Turro E, Astle WJ, Megy K, Gräf S, Greene D, Shamardina O, Allen HL, Sanchis-Juan A, Frontini M, Thys C, Stephens J, Mapeta R, Burren OS, Downes K, Haimel M, Tuna S, Deevi SVV, Aitman TJ, Bennett DL, Calleja P, Carss K, Caulfield MJ, Chinnery PF, Dixon PH, Gale DP, James R, Koziell A, Laffan MA, Levine AP, Maher ER, Markus HS, Morales J, Morrell NW, Mumford AD, Ormondroyd E, Rankin S, Rendon A, Richardson S, Roberts I, Roy NBA, Saleem MA, Smith KGC, Stark H, Tan RYY, Themistocleous AC, Thrasher AJ, Watkins H, Webster AR, Wilkins MR, Williamson C, Whitworth J, Humphray S, Bentley DR; NIHR BioResource for the 100,000 Genomes Project, Kingston N, Walker N, Bradley JR, Ashford S, Penkett CJ, Freson K, Stirrups KE, Raymond FL, Ouwehand WH. Whole-genome sequencing of patients with rare diseases in a national health system.Nature. 2020 Jul;583(7814):96-102.
13. Momen S, **Fassihi H,** Davies HR, Nikolaou C, Degasperi A, Stefanato CM, Dias JML, Dasgupta D, Craythorne E, Sarkany R, Papa S, Nik-Zainal S. Dramatic response of metastatic cutaneous angiosarcoma to an immune checkpoint inhibitor in a patient with xeroderma pigmentosum: whole-genome sequencing aids treatment decision in end-stage disease. Cold Spring Harb Mol Case Stud. 2019 Oct 23;5(5):a004408.
14. Wei W, Tuna S, Keogh MJ, Smith KR, Aitman TJ, Beales PL, Bennett DL, Gale DP, Bitner-Glindzicz MAK, Black GC, Brennan P, Elliott P, Flinter FA, Floto RA, Houlden H, Irving M, Koziell A, Maher ER, Markus HS, Morrell NW, Newman WG, Roberts I, Sayer JA, Smith KGC, Taylor JC, Watkins H, Webster AR, Wilkie AOM, Williamson C; NIHR BioResource–Rare Diseases; 100,000 Genomes Project–Rare Diseases Pilot, Ashford S, Penkett CJ, Stirrups KE, Rendon A, Ouwehand WH, Bradley JR, Raymond FL, Caulfield M, Turro E, Chinnery PF. Germline selection shapes human mitochondrial DNA diversity. Science. 2019 May 24;364(6442). Epub 2019 May 23.
15. Cohen JI, Manoli I, Dowdell KC, Krogmann TA, Tamura D, Radecki P, Bu W, Turk SP, Liepshutz K, Hornung RL, **Fassihi H,** Sarkany RP FRCP, Bonnycastle LL, Chines PS, Swift AJ, Myers TG, Levoska MA, DiGiovanna JJ, Collins FS, Kraemer KH, Pittaluga S, Jaffe ES. Hydroa vacciniforme-like lymphoproliferative disorder: an EBV disease with a low risk of systemic illness in Caucasians. Blood. 2019 Jun 27;133(26):2753-2764.
16. Du X, **Fassihi H,** Semkova K. A 'handy' indicator of infection. Clin Exp Dermatol. 2019 Dec;44(8):915-917.
17. **Fassihi H.** Translational research in disorders of DNA repair: the challenges in the application of therapeutic discoveries to the treatment of human disease. Br J Dermatol. 2019 Aug;181(2):236-237.
18. Phan K, Ramachandran V, **Fassihi H,** Sebaratnam DF. Comparison of Narrowband UV-B With Psoralen-UV-A Phototherapy for Patients With Early-Stage Mycosis Fungoides: A Systematic Review and Meta-analysis. JAMA Dermatol. 2019 Mar 1;155(3):335-341.
19. Abeti R, Zeitberger A, Peelo C, **Fassihi H**, Sarkany RPE, Lehmann AR, Giunti P. Xeroderma Pigmentosum: overview of pharmacology and novel therapeutic strategies for neurological symptoms. Br J Pharmacol. 2018 Nov 30. [Epub ahead of print] Review.
20. Garcia-Moreno H, **Fassihi H**, Sarkany RPE, Phukan J, Warner T, Lehmann AR, Giunti P. Xeroderma pigmentosum is a definite cause of Huntington's disease-like syndrome. *Ann Clin Transl Neurol*. 2017 Dec 4;5(1):102-108.
21. Fityan A, McGibbon D, **Fassihi H**, Sarkany RS. Paediatric solar urticaria: a case series. *Br J Dermatol*. 2018 Jun;178(6):1453-1454.
22. Chee SN, Novakovic L, **Fassihi H**, Garibaldinos T, Sarkany R. Chronic actinic dermatitis: successful treatment with psoralen-ultraviolet A photochemotherapy. *Br J Dermatol*. 2018 Mar;178(3):e189-e190.
23. Solar urticaria developing in patients with erythropoietic protoporphyria: a clue to the pathogenesis of solar urticaria? Tewari A, Fityan A, **Fassihi H**, Sarkany R. *Br J Dermatol*. 2018 Feb;178(2):567-568.
24. Fityan A, **Fassihi H**, Sarkany R. Congenital erythropoietic porphyria: mild presentation with late onset associated with a mutation in the UROS gene promoter sequence. *Clin Exp Dermatol*. 2016 Dec;41(8):953-954.
25. Sebaratnam DF, Sarkany RPE, **Fassihi H**. A 'spot' diagnosis. *Arch Dis Child Educ Pract Ed*. 2017 Aug;102(4):220-221.
26. **Fassihi H**, Sethi M, Fawcett H, Wing JF, Chandler N, Mohammed S, Craythorne E, Morley ANS, Lim R, Turner S, Henshaw T, Garrood I, Giunti P, Hedderly T, Abiona A, Naik H, Harrop G, McGibbon D, Jaspers NG, Botta E, Nardo T, Stefanini M, Young AR, Sarkany RPE, Lehmann AR. Deep phenotyping of 89 xeroderma pigmentosum patients reveals unexpected heterogeneity dependent on the precise molecular defect. *Proc Natl Acad Sci U S A.* 2016 Mar 1;113(9):E1236-45.

27. M. Sethi, S. Haque, H. Fawcett, J. F. Wing, N. Chandler, S. Mohammed, I. M. Frayling, P. G. Norris, D. McGibbon, A. R. Young, R. P. E. Sarkany, A. R. Lehmann, **H. Fassihi**. A Distinct Genotype of XP Complementation group A: Surprisingly Mild Phenotype Highly Prevalent in Northern India/ Pakistan/ Afghanistan. *J Invest Dermatol.* 2016 Apr;136(4):869-72.
28. Sebaratnam DF, Sarkany RP, **Fassihi H**. A 'spot' diagnosis. Arch Dis Child Educ Pract Ed. 2016 Apr 26.
29. **Fassihi H**. Importance of genotype-phenotype correlation in xeroderma pigmentosum. *Br J Dermatol*. 2015 Apr;172(4):859-60.
30. Zheng CL, Wang NJ, Chung J, Moslehi H, Sanborn JZ, Hur JS, Collisson EA, Vemula SS, Naujokas A, Chiotti KE, Cheng JB, **Fassihi H**, Blumberg AJ, Bailey CV, Fudem GM, Mihm FG, Cunningham BB, Neuhaus IM, Liao W, Oh DH, Cleaver JE, LeBoit PE, Costello JF, Lehmann AR, Gray JW, Spellman PT, Arron ST, Huh N, Purdom E, Cho RJ. Transcription restores DNA repair to heterochromatin, determining regional mutation rates in cancer genomes. *Cell Rep*. 2014 Nov 20;9(4):1228-34.
31. Tewari A, **Fassihi H**, McGibbon D, Robson A, Sarkany R. A case of extensive hyaline deposition in facial skin caused by erythropoietic protoporphyria. *Br J Dermatol*. 2014 Aug;171(2):412-4.
32. Verma A, Rashidghamat E, Martinez A, **Fassihi H**, Sarkany R. Congenital erythropoietic porphyria: a case in which symptoms were precipitated by an unrelated anaemia. *Br J Dermatol*. 2014 Aug;171(2):422-3.
33. Sethi M. Lehmann AR., **Fassihi H**. Xeroderma Pigmentosum: A Multidisciplinary Approach. *EMJ Dermatol*. 2013;1:54-63.
34. Sethi M, Lehmann AR, Fawcett H, Stefanini M, Jaspers N, Mullard K, Turner S, Robson A, McGibbon D, Sarkany R, **Fassihi H**. Patients with xeroderma pigmentosum complementation groups C, E and V do not have abnormal sunburn reactions. *Br J Dermatol*. 2013 Dec;169(6):1279-87.
35. Kashiyama K, Nakazawa Y, Pilz DT, Guo C, Shimada M, Sasaki K, Fawcett H, Wing JF, Lewin SO, Carr L, Li TS, Yoshiura K, Utani A, Hirano A, Yamashita S, Greenblatt D, Nardo T, Stefanini M, McGibbon D, Sarkany R, **Fassihi H**, Takahashi Y, Nagayama Y, Mitsutake N, Lehmann AR, Ogi T. Malfunction of nuclease ERCC1-XPF results in diverse clinical manifestations and causes Cockayne syndrome, xeroderma pigmentosum, and Fanconi anemia. *Am J Hum Genet*. 2013 May 2;92(5):807-19.
36. **Fassihi H**. Spotlight on Xeroderma pigmentosum. *Photochem Photobiol Sci.* 2013 Jan;12(1):78-84.
37. **Fassihi H**. Xeroderma pigmentosum. *Orphanet May* 2011 (on-line)
38. Iqbal K, **Fassihi H**, Setterfield JF, Groves RW. Recurrent acute bilateral facial pain and swelling in a patient with severe recalcitrant pemphigus vulgaris. *Clin Exp Dermatol* 2011; 36: 436-7.
39. **Fassihi H**, McGrath JA. Prenatal diagnosis of epidermolysis bullosa. *Dermatol Clin* 2010; 28: 231-7.
40. **Fassihi H**, Liu L, Renwick PJ, Braude PR, McGrath JA. Development and successful clinical application of preimplantation genetic haplotyping for Herlitz junctional epidermolysis bullosa. *Br J Dermatol* 2010 Jun;162(6):1330-6.
41. Purdie KJ, Pourreyron C, **Fassihi H**, Cepeda-Valdes R, Frew JW, Volz A, Weissenborn SJ, Pfister H, Proby CM, Bruckner-Tuderman L, Murrell DF, Salas-Alanis JC, McGrath JA, Leigh IM, Harwood CA, South AP. No Evidence That Human Papillomavirus Is Responsible for the Aggressive Nature of Recessive Dystrophic Epidermolysis Bullosa-Associated Squamous Cell Carcinoma. *J Invest Dermatol* 2010; 130: 2853-5.
42. **Fassihi H**, Iqbal K, Sarkany R, Scarisbrick J, Novaković L. UVA1 phototherapy in the treatment of sclerodermatoid GVHD. *Serbian J Dermatology and Venereology* 2009; 4: 147-152.
43. Arita K, Wessagowit V, Inamadar AC, Palit A, **Fassihi H**, Lai-Cheong JE, Pourreyron C, South AP, McGrath JA. Unusual clinical and molecular findings in Kindler Syndrome. *Br J Dermatol* 2007; 157: 1252-6.
44. **Fassihi H**, Sarkany R. Vitiligo and phototherapy. *BMJ* Minerva 2007; 334: 1064.
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46. Renwick PJ, Trussler J, Ostad-Saffari E, **Fassihi H**, Braude P, Ogilvie CM, Abbs S. Proof of principle and first cases using preimplantation genetic haplotyping - a paradigm shift for embryo diagnosis. *Reprod Biomed Online* 2006; 13: 110-9.
47. Lu L, Choy YS, Wessagowit V, Ozoemena L, Dopping-Hepenstal P, **Fassihi H**, McGarth JA. Single nucleotide polymorphism in a commonly utilised *LAMB3* Primer Sequence: Implications for mutation detection and haplotype analysis in junctional epidermolysis bullosa. *J Invest Dermatol* 2006; 44: 48-51.
48. **Fassihi H**, Lu L, Wessagowit V, Ozoemena L, Jones C, Dopping-Hepenstal P, Denyer J, Atherton DJ, Mellerio JE, McGrath JA. Complete maternal isodisomy of chromosome 3 in a child with recessive dystrophic epidermolysis bullosa but no other phenotypic abnormalities. *J Invest Dermatol* 2006; 126: 2039-43.
49. Evans SE, Erkin G, **Fassihi H**, Chan I, Paller AS, Sürücü S, McGrath JA. Ectodermal dysplasia-skin fragility syndrome resulting from a new homozygous mutation, 888delC, in the desmosomal protein, plakophilin 1. J *Am Acad Dermatol* 2006; 55: 157-61.
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51. **Fassihi H**, Renwick PJ, Black C, McGrath JA. Single cell PCR amplification of microsatellites flanking the *COL7A1* gene and suitability for preimplantation genetic diagnosis of Hallopeau-Siemens recessive dystrophic epidermolysis bullosa. *J Dermatol Sci.* 2006; 42: 241-8.
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53. **Fassihi H**, Grace J, Lashwood A, Whittock NV, Braude PR, Pickering SJ, McGrath JA. Preimplantation genetic diagnosis of skin fragility-ectodermal dysplasia syndrome: birth of a healthy baby four years after embryo diagnosis and following two frozen embryo replacement cycles. *Br J Dermatol* 2006; 154: 546-550.
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55. **Fassihi H**, Wessagowit V, Ashton GHS, Moss C, Ward R, Denyer J, Mellerio JE, McGrath JA. Complete paternal uniparental isodisomy of chromosome 1 resulting in Herlitz junctional epidermolysis bullosa. *Clin Exp Dermatol* 2005; 30: 71-74.

56. **Fassihi H**, Ashton GHS, Denyer J, Mellerio JE, Mason G, McGrath JA. Prenatal diagnosis of Herlitz junctional epidermolysis bullosa in non-identical twins. *Clin Exp Dermatol* 2005; 30: 180-182.
57. Ozanic Bulic S, **Fassihi H**, Mellerio JE, McGrath JA, Atherton DJ. Thalidomide in the management of epidermolysis bullosa pruriginosa. *Br J Dermatol* 2005; 152: 1332-1334.
58. **Fassihi H**, Wessagowit V, Jones C, Dopping-Hepenstal PJD, Denyer J, Mellerio JE, Clarke S, McGrath JA. Neonatal diagnosis of Kindler Syndrome. *J Dermatol Sci* 2005; 39: 183-185.
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60. **Fassihi H**, Diba V, Jones CA, Dopping-Hepenstal PJC, Burrows N, McGrath JA. Transient bullous dermolysis of the newborn in three generations. *Br J Dermatol* 2005; 153: 1058-1063.
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62. **Fassihi H**, Karim A, Fraser-Andrews E, Calonje E. A case of extra-genital lichen sclerosus. *Clin Exp Dermatol* 2004; 29: 211-212.

Book Chapters

- Fassihi H, JA McGrath. Preimplantation genetic diagnosis for inherited skin disorders: from bench to bedside to birth: Thought Leader Commentary. *Dermquest (Research Updates) 2006*
- Fassihi H, White I. Medicine and Surgery: An Integrated Textbook (Chapter 14: Disease of the Skin). Editor E Lim (Churchill Livingstone) *2007*
- Fassihi H, McGrath JA. Life with Epidermolysis Bullosa (Chapter 1.4.2.3: Prenatal and Preimplantation Diagnosis in Epidermolysis Bullosa). Editors Fine and Hinter (Springer Wien New York) *2008*
- Fassihi H. Clinical Editor (2007-2014). Current Medical Literature in Dermatology
- Fassihi H. DNA Instability syndromes. 8th edition of Rook Book (October 2014, October 2021)
- Fassihi H. 'Photodermatology' section for the Oxford Textbook of Medicine (April 2016)
- Fassihi H. Xeroderma Pigmentosum in the UK. DNA Repair Disorders; Chikako Nishigori and Kaoru Sugasawa (Eds) (2018)
- Fassihi H. Chpater 32. Psoralens. Handbook of Systemic Drug Treatment in Dermatology Third edition (2023)

Presentations

Oct 2003 ***Clinical Management of Epidermolysis Bullosa: A multidisciplinary International Symposium****, Great Ormond Street Hospital and the Institute of Child Health, London*
'Prenatal Diagnosis of Epidermolysis Bullosa' H Fassihi, JA McGrath

Nov 2003 ***British Society for Paediatric Dermatology 18th Annual Symposium****, Dublin*
'Improved Early Clinical Diagnosis of Kindler Syndrome' H Fassihi, GHS Ashton, JA McGrath

July 2004 ***British Association of Dermatologists 84th Annual Meeting****, Belfast* ***(Registrars' Symposium)***
'*Twenty-five years' experience of prenatal diagnosis for severe inherited skin disorders' H Fassihi, GHS Ashton, PJC Dopping-Hepenstal, JE Denyer, CH Rodeck, JE Mellerio, RAJ Eady, JA McGrath*

July 2004 ***British Association of Dermatologists 84th Annual Meeting****, Belfast* ***(Paediatric Dermatology)***
'Complete paternal uniparental isodisomy of chromosome 1 resulting in Herlitz junctional epidermolysis bullosa' H Fassihi, V Wessagowit, GHS Ashton, C Moss, R Ward, JE Denyer, JE Mellerio, JA McGrath

Nov 2004 ***European Academy of Dermatology and Venereology 13th Congress****, Florence*
'Ten years' experience of DNA-based prenatal diagnosis for severe inherited skin disorders'
H Fassihi, GHS Ashton, PJC Dopping-Hepenstal, JE Denyer, CH Rodeck, JE Mellerio, RAJ Eady, JA McGrath

Dec 2004 ***St John's Institute of Dermatology Academic Lecture Series***
'Prenatal diagnosis for severe inherited skin disorders – past, present and future' H Fassihi, JA McGrath

Mar 2005 ***DebRA: Annual Scottish Conference***
'Prenatal diagnosis for epidermolysis bullosa' H Fassihi

April 2005 ***British Society of Investigative Dermatology****, Cambridge*
'Preimplantation genetic diagnosis for Hallopeau Siemens recessive dystrophic EB' H Fassihi, C Black, S. Pickering, PJ Renwick, JE Mellerio, PR Braude, JA McGrath

May 2005 ***66th Annual Meeting of the Society of Investigative Dermatology,*** *St. Louis, Missouri*
'Preimplantation genetic diagnosis in a family at risk for recurrence of skin fragility-ectodermal dysplasia syndrome' H Fassihi, SJ Pickering, NV Whittock, AR Thornhill, PR Braude, JA McGrath

May 2005 ***The Royal Society of Medicine***
'Dominant dystrophic epidermolysis bullosa with striate palmar keratoderma' H Fassihi, JA McGrath, JE Mellerio

July 2005 ***British Association of Dermatologists 85th Annual Meeting****, Glasgow*
'Managing epidermolysis bullosa' H Fassihi, J Denyer, JE Mellerio

April 2006 ***British Society of Investigative Dermatology Annual Meeting****, Manchester*
'The development of preimplantation genetic diagnosis for Herlitz junctional epidermolysis bullosa'
H Fassihi, PJ Renwick, PR Braude, JA McGrath

July 2006 ***British Association of Dermatologists 86th Annual Meeting****, Manchester* ***(Plenary session)***
'*Preimplantation Genetic Diagnosis for inherited skin disorders in the UK: from bench to bedside to birth' H Fassihi, P Renwick, S Pickering, P Braude, JA McGrath*

Oct 2006 ***EB 2006,*** *Dublin*

'Advances in reproductive technology: new options for EB families' H Fassihi, JA McGrath

Nov 2006 ***British Society for Paediatric Dermatology 21st Annual Symposium****, Birmingham*
'Expanding choice for prenatal testing in couples at reproductive risk of Herlitz junctional epidermolysis bullosa' H Fassihi, PJ Renwick, JE Mellerio, PR Braude, JA McGrath

May 2007 ***The Royal Society of Medicine***
'Systemic lupus erythematosus in a patient with HIV infection' H Fassihi, H du Menagé

June 2007 ***St John's Hospital Dermatology Society****, London*
'Disabling cutaneous sarcoid with systemic involvement' H Fassihi, P Banerjee

Oct 2007 ***21st World Congress of Dermatology,*** *Buenos Aires, Argentina*
'Prenatal and Preimplantation Genetic Diagnosis for Genodermatoses' H Fassihi

Mar 2008 ***Winter Academy of Dermatology****, St Moritz*
'Prenatal diagnosis for inherited skin disorders' H Fassihi

Oct 2008 ***St John's Hospital Dermatology Society****, London*
'The Stratum Corneum: when it all goes wrong' H Fassihi, J Mellerio, AM Powell

Dec 2008 ***St John's Hospital Dermatology Society****, London*
'Adult colloid millium' H Fassihi, D McGibbon, E Calonje, A Griffiths

Mar 2009 ***The Royal Society of Medicine***
'UVA1 phototherapy in the treatment of sclerodermatoid GVHD' H Fassihi, J Scarisbrick, L Novaković

May 2009 ***Ichthyosis Support Group Annual Conference****, Birmingham*
'Ichthyosis vulgaris, Erythrokertoderma variabilis, Netherton syndrome' H Fassihi

July 2009 ***British Association of Dermatologists 89th Annual Meeting, Clinicopathological cases,*** *Glasgow*
'Pemphigus vulgaris, alopecia areata and a mediastinal mass: a case of thymoma-associated autoimmunity' H Fassihi, S Hoque, B, Bhogal, MM Black, RW Groves

July 2009 ***British Association of Dermatologists 89th Annual Meeting, British photodermatology Group***
'Hereditary erythropoietic protoporphria (EPP) presenting in old age with an unexpected genotype: lessons for the pathogenesis of symptoms in EPP' H Fassihi, M Badminton, J Hawk, S Whatley, R Sarkany

Nov 2009 ***St John's Hospital Dermatology Society****, London*
'Advancements in prenatal diagnosis for severe inherited skin disorders in the UK' H Fassihi

Nov 2009 ***British Society for Paediatric Dermatology 24th Annual Symposium****, Leeds*
'Juvenile-onset hypopigmented mycosis fungoides: stable low-grade disease, frequent expression of a CD8+ T cell phenotype and a good prognosis' H Fassihi, A Robson, J Mellerio, EM Wain, AM Powell

April 2010 ***The 14th Spring Meeting of the Royal College of Paediatrics and Child Health,*** *Coventry*
Invited speaker 'Advances in prenatal diagnosis' H Fassihi

July 2010 ***British Association of Dermatologists 90th Annual Meeting, British Photodermatology Group,*** *Manchester*
'Xeroderma pigmentosum presenting without any abnormal sunburn reactions: first correlation between complementation group and acute effect of sunlight' H Fassihi , S Walker, D McGibbon, A Lehmann, R Sarkany

Jan 2012 ***British Paediatric Neurology Association Annual Conference****, London*
'DNA repair disorders – have paediatric neurologists seen the light?' T Hedderley, R Sarkany, H Fassihi

May 2012 ***Royal Society of Medicine****, London*
'Make and do mend – survival with two DNA repair disorders'. D McGibbon, R Sarkany, H Fassihi

June 2012 ***The 3rd Erling Seeberg symposium on DNA repair, Ørland****, Norway*
'The XP population in the UK: unexpected phenotypes and relationship to molecular defects'. A Lehmann, R Sarkany, D McGibbon, H Fassihi

July 2012 ***British Association of Dermatologists 92th Annual Meeting, British Photodermatology Group,*** *Birmingham*
'Three unusual presentations of Xeroderma Pigmentosum: XPF causing a Fanconi-type anaemia, XPC causing malignant glioblastoma, and XPG presenting as a familial pre-senile dementia'. D Greenblatt, AR Lehmann, R Sarkany, H Fassihi

July 2012 ***British Association of Dermatologists 92th Annual Meeting, British Photodermatology Group,*** *Birmingham*
'Diagnosis of Xeroderma Pigmentosum complementation group C by immunohistochemistry' R Atkar, R Sarkany, A Lehmann, D McGibbon, A Robson, H Fassihi

July 2012 ***British Medical Laser Association, Manchester, Optical Radiation Meeting***
'Safety of artificial lighting for xeroderma pigmentosum patients'. F Fedele, S Turner, A Coleman, H Fassihi, R Sarkany

Nov 2012 ***British Society of Paediatric Dermatology,*** *Edinburgh,*
'Three cases of Hydroa Vacciniforme associated with active Epstein-Barr Virus'. V Palmer, H Fassihi, A Robson, E MacMahon, P Fields, R Sarkany

Feb 2013 ***St John's Hospital Dermatology Society****, London*
'Epidermolysis bullosa simplex with mottled pigmentation: Not all Freckles are XP'. Z Laftah, J McGrath, J Mellerio, H Fassihi

Mar 2013 ***American Academy of Dermatology 71th Annual Meeting****, XP Expert Symposium, Miami Beach, USA.*
'Interesting and unsual cases of XP, the UK experience'. H. Fassihi

Mar 2013 ***Clinical Genetics Society Annual General Meeting,*** *London*
'Journey of the XP patient: observations from a multidisciplinary clinic'. S Mohammed, N Chandler, T Callup, D McGibbin, G Norbury, R Sarkany, A Lehmann, S Abbs, H Fassihi

May 2013 ***Royal College of Opthalmology Annual Congress****, Liverpool*
'Ophthalmic Manifestations of Xeroderma Pigmentosum (XP) – a UK case series'. R Lim, H Fassihi, R Sarkany, S Morley

June 2013	***The Royal Society of Medicine**, London* *'EBV-induced atypical hydroa vacciniforme'. R Sarkany, S Whittaker, P Fields, A Robson, H Fassihi*
June 2013	***The Royal Society of Medicine**, London* *'Erythropoietic protoporphyria and lipoid proteinosis'. A Tewari, H Fassihi, R Sarkany*
July 2013	***British Association of Dermatologists 93rd Annual Meeting**, **British Photodermatology Group,** Liverpool.* *'Patients with xeroderma pigmentosum complementation groups C, E and V do not have abnormal sunburn reactions'. M Sethi, AR Lehmann, H Fawcett, M Stefanini, NGJ Jaspers, K Mullard, S Turner, A Robson, D McGibbon, R Sarkany, H Fassihi*
Aug 2013	***British Society of Genetic Medicine Annual Conference**, Liverpool* *'Xeroderma Pigmentosum- the next generation of testing'. N Chandler, T Cullup, G Norbury, R Sarkany, A Lehmann, S Abbs, D Ellis, S Mohammed, H Fassihi.*
Mar 2014	***International symposium on XP and related diseases – DNA damage response disorders – bench to bedside**, Kobe, Japan.* *Invited speaker. 'DNA repair disorders: the UK experience'. H Fassihi*
Mar 2014	***International symposium on XP and related diseases – DNA damage response disorders – bench to bedside**, Kobe, Japan.* *'Dispel the myth: Half of XP patients will not suffer severe and prolonged sunburn reactions'. M. Sethi, H. Fassihi*
July 2014	***British Association of Dermatologists 94th Annual Meeting, British Photodermatology Group**, Glasgow.* *'Clinical and molecular analysis of 13 XP-A patients from the UK: genotype-phenotype correlation with prognostic importance'. M. Sethi, S. Haque, A.R. Lehmann, S. Mohammed, D. McGibbon, R.P.E. Sarkany, H. Fassihi*
Dec 2014	***International conference on Xeroderma Pigmentosum and other disorders of DNA repair**. Madrid Spain.* *Invited speaker. 'DNA repair disorders: the UK experience'. H Fassihi and A Lehmann*
July 2015	***British Association of Dermatologists 95th Annual Meeting,** Manchester* *'Five cases of Solar Urticaria in Children'. A Fityan, H.Fassihi, D. McGibbon, R. Sarkany* *'XP: increasing awareness of the variation in presenting clinical features in order to avoid diagnostic delay'. M Sethi, A. Lehmann, R. Sarkany, H. Fassihi* *'Aldara clears lentigines in patients with XP'. A. Tewari, H. Fassihi, E. Craythorne*
Oct 2015	***European XP Society, 24th EADV Congress**. Copenhagen* *Invited speaker. 'The range of clinical presentations of XP: Mechanisms and genotypes. H Fassihi and A Lehmann*
April 2016	***British Society of Investigative Dermatology Annual Meeting*** *'Xeroderma Pigmentosum: Deep phenotyping of patients reveals unexpected heterogeneity dependent on the precise molecular defect in the XPA and XPD genes'. M.Sethi, A. Lehmann, R. Sarkany, H. Fassihi*
July 2016	***British Association of Dermatologists 96th Annual Meeting,** Birmingham* *'A case of photosensitive trichothiodystrophy with mutations in the ERCC2 (XPD) gene highlighting classical features and new classification'. T. Tull, S. Mohammed, R. Sarkany, A. Lehmann, H. Fassihi*
Nov 2016	***Consultant Course**, London* *Invited speaker. 'The usage and abusage of Sunscreens'*
Dec 2016	***The Royal Society of Medicine – invited speaker*** *Invited speaker. 'Cases from the photodermatology clinic'*
Feb 2017	***St John's Hospital Dermatology Society**, London* *Invited speaker. 'The XP files'*
Sept 2018	***European Society for Photodermatology, 28th EADV Congress**. Paris* *Invited speaker. 'Unexpected phneotypes in XP and related disorders'. H Fassihi and A Lehmann*
Nov 2018	***The Royal Society of Medicine.** Diagnostic challenges and clinical management of DNA repair disorders* *Invited speaker. 'The UK National XP Service'*
May 2019	***The Royal Society of Medicine**, London* *'Solar Urticaria with EPP'. R Sarkany, A Fityan, H Fassihi* *'WGS aids treatment decision of metastatic angiosarcoma in a patient with XP' R. Sarkany, S. Papa, C. Stefanato, E. Craythorne, S. Nik-Zainal, H. Fassihi*
July 2019	***British Association of Dermatologists 99th Annual Meeting,** Liverpool* *'Efficacy and tolerance profile of thalidomide in photodermatoses: a retrospective analysis of 20 patients with actinic prurigo and lupus erythematosus' T. Palmieri, N. Arujuna, R. Sarkany and H. Fassihi* *'Matrix metalloproteinases are more significantly upregulated by ultraviolet (UV)A-1 than UVC in control and xeroderma pigmentosum fibroblasts: mechanistic implications for the contribution of reactive oxygen species in the development of photoageing' M. Sethi, K. Lawrence, R. Sarkany, H. Fassihi and A. Young*
Aug 2019	***2019 ESP-IUPB World Congress,** Barcelona* *Invited speaker. 'XP: genotype-phenotype'. H Fassihi*
Oct 2019	***European XP Society, 29th EADV Congress**. Madrid* *Invited speaker. 'XP: genotype-phenotype'. H Fassihi*
Oct 2019	***29th EADV Congress**. Madrid* *Juvenile Xanthogranuloma: case series and novel clinical presentation. N. Lalagianni, H Fassihi, K. Semkova, D. Greenblatt*
Sept 2020	***British Association of Dermatologists 100th Annual Meeting, virtual*** *UK TREND. Invited speaker. 'Xeroderma pigmentosum: a unique disease model for UV radiation-induced skin cancer'* *'The use of narrowband UVB (NB-UVB) phototherapy in psoriasis – summary of the evidence in the updated British Association of Dermatologists' NB-UVB Guidelines'. H Fassihi*

'British Association of Dermatologists and British Photodermatology Group guidelines for Narrowband Ultraviolet B (NB-UVB) phototherapy 2020: conditions other than psoriasis'. H Fassihi
'Deep phenotyping of 92 UK patients with solar urticaria in preparation for molecular genetic analysis'. S. McSweeney, H Fassihi
'Efficacy of dupilumab in chronic actinic dermatitis'. A Salam, H Fassihi

Oct 2020 ***5th Annual International Paediatric Dermatology Congress,*** *virtual*
Invited speaker. 'Genophotodermatoses and xeroderma pigmentosum'

May 2021 ***UK Cancer Genetics Group Spring Meeting,*** *virtual*
Invited speaker. 'Xeroderma Pigmentosum: a unique disease model for UV radiation-induced skin cancer'

Nov 2021 ***16th BCDG Course,*** *virtual*
Invited speaker. 'A cosmeceutical approach to acne and rosacea'

May 2022 ***Scottish Dermatological Society 50th Annual General Meeting,*** *Dundee*
Invited speaker. 'DNA repair disorders with cutaneous features'

July 2022 ***British Association of Dermatologists 102nd Annual Meeting,*** *Glasgow*
Optimising the risk stratification of liver disease in patients with EPP. O Tavabie, H Fassihi, V. Aluvihare, R Sarkany

Courses

Dec 2001 **Biology of the Skin,** *University of Cambridge*
Oct 2002 **Introduction to Photodermatology**, *St John's Institute of Dermatology*
Oct 2003 **Clinical Management of Epidermolysis Bullosa**, *Great Ormond Street Hospital*
Feb 2004 **Clinical Research Statistics**, *King's College London*
June 2004 **Reproductive Genetics, Ethics and Law, and Ethical aspects of PGD**, *ESHRE, Berlin*
Sept 2004 **Glasgow Dermatopathology Course**, *University of Glasgow*
Oct 2004 **International Conference on Ethics, Science and Moral Philosophy of Assisted Human Reproduction**, *The Royal Society*
Mar 2005 **British Society of Cosmetic Dermatology**, *St John's Institute of Dermatology*
July 2005 **Word and Reference Manager**, *King's College London*
Sept 2005 **4th Annual Scottish Advanced Paediatric Dermatology Course**, *Dundee*
Dec 2005 **Research Methods and Study Design**, *King's College London*
Mar 2007 **Annual Surgical Workshop (BSDS),** *Dundee*
Dec 2008 **A Basic Course of Dermatopathology**, *St John's Institute of Dermatology*
Feb 2010 **Medical Dermatology,** *Royal College of Physicians, London*
Mar 2010 **Dermoscopy course**, *American Academy of Dermatology, Miami*
Mar 2010 **American Academy of Dermatology - Xeroderma pigmentosum Expert Group Meeting**, *Miami*
Sept 2010 **Management Course***, London*
July 2011 **XP team at NIH in Bethesda** (one week attachment)
Nov2011 **UK Translational/Biomarker Dermatology Network Meeting***, BAD house, London*
Dec 2011 **Human Tissue Act and Consent Training***, King's College London*
Jan 2012 **Good Clinical Practice and he Medicines for Human Use Regulations and Amendments,** *Kings Health Partners, London*
July 2012 **Confocal Microscopy Training***, Modena, Italy*
April 2012 **Confocal Microscopy– interactive expert workshop***, Paris*
Nov 2012 **Allergy and The Skin Study Day,** *London*
June 2013 **New PhD Supervisors Course,** *King's College London*
Feb 2015 **Trainee assessment for the Assessors course***, BAD House, London*
May 2022 **Core of Knowledge for the use of Laser and IPL,** *The Wynyard – virtual*
May 2022 **Advanced IPL & Laser Non Ablative Skin Rejuvenation,** *The Wynyard – virtual*
June 2022 **Advanced Dermoscopy Course,** *FotoFinder Academy, London*

Audit/ QIP

July 2003 **The outpatient skin biopsy service at St John's Institute of Dermatology**
Dec 2003 **Management of the upper gastrointestinal tract in recessive dystrophic epidermolysis bullosa**; comparison between Great Ormond Street Hospital and St John's Institute of Dermatology
Jan 2007 **Patient Satisfaction Questionnaire in care of Malignant Melanoma**, University Hospital Lewisham (as part of a larger Regional South East Skin Cancer Network Audit)
Nov 2009 **Note keeping and filing in the Department of Cutaneous Allergy**, St John's Institute of Dermatology
Sept 2012 **Improving ultraviolet protection in the school and workplace for patients with XP**, St John's Institute of Dermatology
April 2013 **An Audit of Ultraviolet Meter use by Patients with Xeroderma Pigmentosum,** St John's Institute of Dermatology
Mar 2014 Re-audit: **Vitamin D level s and supplementation in XP patients**, St John's Institute of Dermatology
April 2015 **Initial clinical features of XP and which specialists they presented to***,* St John's Institute of Dermatology
Jan 2015 **Myelodysplasia in XP**, St John's Institute of Dermatology
June 2016 **A Unique Photoprotection score enabled objective scoring of patients photoprotection behaviour for audit**, St John's Institute
Nov 2016 **An audit examining if the National XP Service provides equitable care to those living with XP in the UK**, St John's
June 2018 **Audit of hats worn to clinic by patients diagnosed with XP**, St John's Institute of Dermatology
July 2019 **Audit of glasses worn to clinic by patients diagnosed with XP**, St John's Institute of Dermatology
August 2021 **Use of virtual consultations in the XP Service,** St John's Institute of Dermatology

May 2022 **Re-audit: Vitamin D level s and supplementation in XP patients,** St John's Institute of Dermatology

Teaching and Education

1. Undergraduate

Clinical Supervisor, University of Cambridge Clinical School *1997-99*
Teaching of King's College London School of Medicine clinical students, St John's Institute of Dermatology *2002-10*
King's College London School of Medicine clinical students Dermatology OSCE *2011->*
Examiner King's College London School of Medicine clinical OSCE finals *2012->*
Supervision of two BSc students from the MRC Genome Damage Centre at the University of Sussex annually *2012->*

2. Postgraduate Taught

MSc Clinical Dermatology – King's College London - Faculty of Life Sciences and Medicine

- Chair of Postgraduate Assessment Sub Board of Examiners in Clinical Dermatology, St John's Institute of Dermatology, since *2013*
- Chief Examiner for the MSc in Clinical Dermatology– design and run mocks, written, oral and OSCE examinations for about 18 MSc students each year.
- Teaching of Clinical Dermatology MSc students *2008-2019*

3. Postgraduate Research

PhD - King's College London – St John's Institute of Dermatology

- Sponsor and supervisor for MRC Clinical Research Training Fellow
- Project title: Xeroderma pigmentosum: a human model to study the molecular, cellular and clinical consequences of specific defects in the nucleotide excision repair pathway. *August 2013 to 2017.* MRC/BSF grant £367,306
- Nominated for 2014-15 Supervisory Excellence Award scheme at KCL - Mar 2015
- PhD thesis committees for KCL 2019/2020/2021
- External supervisor of PhD student- Wellcome Trust PhD Programme for Clinicians (Wellcome grant £242K) at the Cambridge University 'XP: disease model for exploring the biological processes underlying mutational signatures identified in cancer, neurodegeneration and aging'. June 2018 ongoing.

4. Teaching on National Dermatology Courses for consultants, trainees, GPs and nurses

- Introduction to Photomedicine Course, St John's Institute of Dermatology *September 2011, 2013, 2015, 2017, 2019, 2022 (course organiser and well and speaker)*
- Introduction to Photodermatology, Photodynamic Therapy & Laser Therapy, Dundee *April 2012, 2014, 2016, 2018, 2021*
- The South-East of England phototherapy network 14th Update meeting for nurses *2013, 2014, 2015, 2016, 2017, 2018*
- Annual Advanced Paediatric Dermatology Course Dundee *September 2014, 2015, 2016*
- Annual BCH Paediatric Dermatology Course, Birmingham *May 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021*
- GOSH Paediatric Dermatology Course *February 2015, 2016, 2017, 2018, 2019*
- Conquest of the skin GP course, St John's Institute of Dermatology *August 2012, 2013, 2014, 2017, 2018*
- Dermatoscopy and confocal microscopy course (invited speaker) *May 2013*
- Consultant Course, The usage and abusage of sunscreens, London Nov 2016
- The Royal Society of Medicine – invited speaker - Cases from the photodermatology clinic, London *Dec 2016*
- BAD poster walk – Photodermatology – *July 2018, July 2019, July 2022*
- International Symposium on XP and other NER Disorders, Cambridge *March 2019 (one of 3 organisers)*
- DermAcademy lecturer - Sept 2021 (Atopic dermatitis masterclass), June 2022 (Common Dermatological Diseases)

5. Dermatology Training Programme - South London

Educational Supervisor for 2-3 dermatology trainees each year -since 2013
Trainee assessment for assessors' course -Feb 2015
Academic Representative on the Specialty Training Committee in Dermatology South London
Member of the ARCP (Annual Review of Competence Progression) panel for dermatology trainees since *2013*

6. Outreach/ Public Engagement

DebRA Scotland: Annual conference *March 2005*
Ichthyosis support group: Annual conference *May 2009*
Teaching on **annual XP teacher education day** *June 2013, June 2015, July 2022*
XP support group: Annual camp – attending on Saturdays and running annual workshops for patient and families on a variety of subjects - *February 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021 (virtual), 2022 (virtual)*
Amy and Friends: Annual camp – *2020 (virtual), 2021 (virtual)*
BBC radio Nottingham: talking about XP *Nov 2016*
The Big Life Fix – XP *July 2018*

Guidelines (National and International)

European guidelines for management of patients with XP
Mole Monitoring IMI National Guideline August 2017

Leadership roles and Committees/Panels

- Lead Dermatology SpR, St John's Institute of Dermatology *2008-2010*
- BSPD trainee representative *2007-2010*
- Clinical editor of 'Current Medical Literature in Dermatology' *2007-2013*
- Honorary Secretary of the St John's Dermatological Society *2013-2016*
- Chair of Postgraduate Assessment Sub Board of Examiners in Clinical Dermatology, King's College London *2013->*
- British Skin Foundation research grants advisory committee (large grants) *2013->*
- British Association of Dermatologists judging panel *2013->*
- European Society for Dermatological research judging panel *2015->*
- Academic representative on the South London Dermatology Training programme *2012->*
- British Photodermatology Group - committee member and honorary secretary *2014->2021*
- Reviewer for journals - JID, BJD, EADV, CED *2011->*
- European XP Society – founder member and Honorary Secretary *2015->*
- GeCip advisor for gene panels – 100,000 genome project
- Director of Training at St John's Institute of Dermatology for the Australian College of Dermatologists *2017->*
- Council Member Royal Society of Medicine – Dermatology Section *2018->*
- Chair of the British Photodermatology Group – BAD July 2022->
- Head of Photobiology Unit, Guy's and St Thomas' NHS Trust Oct 2022->

Professional affiliations

British Association of Dermatology
St John's Dermatological Society
Royal Society of Medicine, Dermatology section
MPS

12 December 2022