

MEDICOLEGAL CURRICULUM VITAE

ANDREAS GOEBEL
MSc (Pain Medicine) PhD FRCA FFPMRCA

2019

Contact Details

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SUMMARY OF PROFESSIONAL AND MEDICOLEGAL EXPERIENCE

I have been a practicing Anaesthetist and Pain Doctor since 1995, and was appointed as a Consultant in the Specialty of Pain Medicine in 2006. Since my academic appointment as Senior Academic in 2008 (50% of my time), I have been seeing with my team approximately 350 patients/year. I have been promoted to Reader (Associate Professor) in 2016. Within my practice, I am responsible for providing secondary, tertiary and quaternary services; the tertiary services are for a capture area of 3.2 million population. I lead the tertiary/quaternary CRPS service at the Walton Centre, with regional, national, and international referrals.

As part of my work, I perform interventional trials with spinal cord simulators for patients with CRPS, and other conditions. I am also performing assessments of patients as the medical doctor within a tertiary Pain Management Program Team.

My academic work is largely concerned with understanding the pathophysiology of CRPS and fibromyalgia, and establishing novel treatments. I have first proposed the 'Autoimmune Hypothesis' for chronic pain.

I have been reporting in medicolegal cases since 2011. I specialize in cases where clients develop chronic pain, having sustained an injury, or after an operation. I am acting as expert for Claimant / Defendant / Joint instruction, including in medical negligence cases, and occasionally in criminal cases. I was scheduled to appear in court first in 2014. I have been invited speaker at the 2014, 2016, and 2019 Peterhouse Medicolegal Conferences, and at APIL conferences throughout the UK. I have published on the medicolegal implications of newest scientific findings in CRPS and Fibromyalgia, and have initiated a working group to formulate brief patient guidance for those who may wish to pursue litigation for post-traumatic chronic pain.

QUALIFICATIONS

| | |
|------|--|
| 2011 | Fellow of the Faculty of Pain Medicine of the Royal College of Anaesthetists: FFPMRCA |
| 2009 | MsC in Pain Medicine, University of Edinburgh and Sydney |
| 2006 | Facharzt, Certificate of Completion of Specialist Training in Anaesthesiology/Pain Medicine, Munich |
| 2005 | F.R.C.A. (England) |

1997 Post-Trauma Immunology, Harvard Medical School, Boston, US
1998 Ph.D., University of Wuerzburg
1994 M.D., University of Wuerzburg (Hons)
1983 Abitur Honours, Applied Mathematics, Physics, Classical Greek

PRIZES, AWARDS AND DISTINCTIONS

2018 Poster Price CRPS SIG, IASP conference, Boston
2013 First Price, International CRPS Conference, Bath
2012 CSL-Behring Leadership Awards
2007 Talecris Talents International competition
2004 Travelling Fellowship, American Neurological Association
2002 Michell Goat Prize, Oxford School of Anaesthesia
2001 British Pain Congress, 1st Prize, Poster and Oral Presentation
1999 German Ministry of Research Award
1998 Trauma Prize, Harvard Medical School

CLINICAL APPOINTMENTS

November 2008 – present Senior Lecturer-, from 2016 Reader in Pain Medicine, University of Liverpool, and Honorary Consultant in Pain Medicine, The Walton Centre NHS Foundation Trust, Liverpool.

POSTGRADUATE TRAINING

University of Wuerzburg, Germany, Harvard Medical School, Boston, USA, University of Oxford and Oxford Rotation, University College London

GUIDELINES GROUPS and EXPERT GROUPS

2008 – ongoing “UK CRPS Guidelines.” Initiation, and Lead under the umbrella of the Royal College of Physicians, London. Publication of short and long Guidance in 2011/2012 and first revision 2018.

2016 – ongoing Chair of the European Pain Federation (EFIC) Task Force on CRPS, and ‘European Standards for CRPS Management’, 2016 - ongoing

2017 – ongoing Chair, International Association for the Study of Pain (IASP) Special Interest Group (SIG) CRPS

SELECTED PUBLICATIONS 2010-19

Helyes Z, Tékus V, Szentes, N, Pohóczky K, Botz B, Kiss T, Kemény A, Környei Z, Tóty K, Lénárt N, Ábrahám H, Pinteaux E, Francis S, Sensi S, Dénes A, and **Goebel A**. Transfer of Complex Regional Pain Syndrome to mice via human autoantibodies is mediated by interleukin-1-induced mechanisms. PNAS 2019 June 10th 2019 (e-pub).

Birklein F*, Ajit S*, **Goebel A***, Perez, R*, Sommer C*. Complex Regional Pain Syndrome – Phenotypic Characteristics and Potential Biomarkers. Nature Reviews Neurology 2018; 14(5):272-284 *equal authorship

Grayston R, Czanner G, Elhadd K, **Goebel A**, Frank B, Üçeyler N, Malik RA, Alam U. A Systematic Review and Meta-Analysis of the Prevalence of Small Fiber Pathology in Fibromyalgia: Implications for a new Paradigm in Fibromyalgia Etiopathogenesis. Seminars in Arthritis and Rheumatism 2018 (epub).

Goebel A, Lewis S, Philip R, Sharma M. Dorsal Root Ganglion Stimulation for Complex Regional Pain Syndrome Recurrence After Amputation for CRPS, and Failure of Conventional Spinal Cord Stimulation. Pain Practice 2018; 18(1): 104-108.

Jobanputra C, Richey RH, Nair J, Moots RJ, **Goebel A**. Fibromyalgia in Behcet's Disease: A Narrative Review. *British Journal of Pain* 2017; 11(2):97-101.

Goebel A. Autoantibody Pain. *Autoimmunity Reviews* 2016; 15(6): 552-7

Benson J., Spencer M., Goebel A., Munglani R.. Compensation Claims Relating to Chronic Pain – Parts 1-5. Journal of Observational Pain Medicine 2014; 1(4).

Goebel A. Immune activation and autoimmunity in chronic pain conditions and response to immunoglobulin G. *Clinical and Experimental Immunology* 2014; 178(S1): 39-41.

Johnson S., Ayling H., Sharma M., **Goebel A**. External Non Invasive Peripheral Nerve Stimulation Treatment of Neuropathic Pain, a Prospective Audit. *Neuromodulation* 2015; 18(5): 384-91.

Haynes L, **Goebel A**, Flynn M. The Impact of Spinal Cord Stimulation for Upper Extremity Complex Regional Pain Syndrome on Level of Function. *International Journal of Therapy and Rehabilitation* 2014; 21(2): 77-83

Goebel A. Current Understanding of the Causes of Complex Regional Pain Syndrome with its Medico-Legal Implications. Journal of Observational Pain Medicine 2014; 3(1)

Goebel A. The Management of Adult Patients with Longstanding Complex Regional Pain Syndrome. *Pain Management* 2013; 3(2): 1-10.

Cossins L, Okell RW, Cameron H, Simpson B, Poole HM, **Goebel A**. Treatment of Complex Regional Pain Syndrome in adults: A systematic review of randomised controlled trials published June 2000 to April 2012. *EuJPain* 2013; 17(2):158-73.

Turner-Stokes L., **Goebel A**. Complex Regional Pain Syndrome in Adults: Concise Guidance for the UK. *Clinical Medicine* 2011; 11(6): 596-600. Long Guidance published 2012, available at : <http://www.rcplondon.ac.uk/resources/complex-regional-pain-syndrome-guidelines>

Goebel A. „Complex Regional Pain Syndrome in Adults“. *Rheumatology*, 2011; 50(10): 1739-50.

ESTEEM (Selected Presentations and Workshops 2014-2018)

2019 Peterhouse Conference (Cambridge) – Fibromyalgia and CRPS – very recent evidential breakthroughs about causes and diagnoses, with medico-legal implications

2019 IASP/EFIC closed workshop convener – CRPS – modification of the Budapest criteria, and diagnostic subgroups (Valencia).

2018 IASP satellite symposium convener: CRPS – Beyond Chronification? (Boston)

2018 Resolution Law Seminar: New approaches to Fibromyalgia, CRPS, and Chronic Pain – Medicolegal Implications (Liverpool – nationwide live stream)

Complete Council Chronic Pain Seminar 2017: The Medical Expert's view in a chronic pain case (Liverpool)

2017 Guildhall Chambers Seminar: CRPS in High Value Claims (Bristol)

Keynote Lecture: McGill Frontiers in Pain Medicine Lecture Series (Montreal) (2016)

Workshop Speaker: International Association for the Study of Pain (IASP), Yokohama (2016)

Workshop Speaker: World Institute of Pain (WIP), New York (2016)

2016 Peterhouse Conference (Cambridge) – Managing Neuropathic Pain Following Peripheral Nerve Injury – The Pain Management Consultant's Perspective

2016 APIL London, Belfast, Complex Regional Pain Syndrome – an Introduction'

2015 Jersey Personal Injury Medicolegal Society: 'Complex Regional Pain Syndrome – Modern understanding of an important limb-pain condition in high value injury and medical-negligence cases'

Plenary: British/German/Irish/Austrian joint Neuromodulation Societies Meeting (2015)

Plenary: British Society for Clinical Neurophysiology (2015)

Workshop Convenor: European Federation of IASP Chapters (2015)

CRPS Study Day Convenor: Royal College Of Anaesthetists Faculty of Pain Medicine (2015)

Plenary: Irish Faculty of Pain Medicine (2015)

2014 Peterhouse Conference (Cambridge): 'Complex Regional Pain Syndrome – The Latest Concepts on Causation'

Webinar Lead: Harvard Medical School Neuro-Discovery Centre (2014)

International CRPS Research Consortium Foundation Member, Chicago (2014)

Plenary and Workshop, Interlaken International Immunoglobulin Congress (2014)

Workshop Speaker: British Society for Rheumatology (2014)