

## **Brief C V of Prof U M Chowdhary**

### **I: Education and Qualifications:**

- MBBS with Honours – 1963 – Agra University, India
- Masters in Surgery (MS) – 1966 – Agra University, India
- LMSSA (London) – 1981 – This is a registration degree for Ireland
- FRCS (Royal College of Physicians & Surgeons, Glasgow) -1968
- FRCS (Royal College of Surgeons of Edinburgh) with commendation – 1969
- Full accreditation of Specialty Training in Neurological Surgery by the Joint Accreditation Committee of Royal Colleges of Surgeons of British Isles in 1978.
- My GMC Registration Number is 1574762
- I had been revalidated until February 2016. In February 2016 I voluntarily gave up my licence to practice with the GMC. The GMC policy explicitly noted, in writing to me, that for doctors who only do medicolegal work there is no requirement for such doctors to hold a licence to practice. A valid full registration with the GMC is the only requirement if such a doctor does only medicolegal practice.

### **II: Registration:**

- Full Registration with General Medical Council, London in 1967 with Specialty Registration in Neurological Surgery in 1981. My GMC Registration number is 1574762.
- Full Registration with Irish Medical Council, Dublin

### **III: Membership of Professional Societies:**

- Member of Congress of Neurological Surgeons, USA
- Member of the Royal Society of Medicine, London
- Member of the Medico-Legal Society
- Member of the Society of Expert Witness
- Associate Member of the Association of Personal Injury Lawyers.
- Professional Indemnity for £5 million through HCC.

### **IV: Clinical and professional experience:**

- Special interests in (a) brain and spinal trauma management, (b) Paediatric Neurosurgery and (c) in Skull Base surgery.
- In Dublin the only neurosurgical hospital, which dealt with children was the hospital I worked in. Myself and one other consultant took care of all the paediatric cases there. For the 15 years that I was consultant Neurosurgeon and head of department of Neurosurgery in Saudi Arabia paediatric cases formed a large part of my practice. Saudi Arabia has fastest growing population in the world and hence paediatric population forms a large part of the population. I took up and learned techniques in workshops in USA about Skull Base surgery due to very prevalent incidence of Meningioma and pituitary tumours in Saudi Arabia. I was the first neurosurgeon in Ireland to use intensive monitoring and control of intracranial pressure in severe head injured patients which I had started in 1976.
- Consultant Neurosurgeon since 1974 in India, Ireland, England and Saudi Arabia and being Head of Department of Neurosurgery for almost 10 years.
- Considerable research experience with publication of 52 peer-review papers including in Lancet, Journal of Neurology, Neurosurgery & Psychiatry, Journal of Neurosurgery, Surgical Neurology, Journal of vascular surgery, Irish Medical Journal, Spine, J Royal College of Surgeons of Edinburgh, Clinical Orthopaedics, Neurol Med Chir (Tokyo), Neurosurgical Review, Acta Neurochir (Wien), International Orthopaedics.

### **V: My career progression to Professorship**

- I achieved my Professorship at The College of Medicine and Medical Sciences, King Faisal University, Dammam, Saudi Arabia. This was obtained by peer review process and was based on appraisal of my published papers, my research experience, my teaching and my clinical experience. My reviewers were – (i) Professor Graham Teasdale, Professor of Neurosurgery and President of the Royal College of Physicians and Surgeons Glasgow, (ii) Professor Charles Drake – Professor and Head of Department of Neurosurgery and President of the Royal College of Surgeons of Canada at the University of Ontario, London, Canada and (iii) a Saudi Professor of Neurology from King Faisal Specialist Hospital, Riyadh, Saudi Arabia. On my return to the UK my Professorship was approved by The Royal College of Edinburgh on academic grounds and by the Medical Protection Society on legal grounds. My Professorship was granted by the Senate of King Faisal University Riyadh, Saudi Arabia in 1989.

**VI: Research Experience on the following subjects:** From all of these researches mentioned below I have published, in total 52 papers in peer-reviewed journal.

- Subarachnoid Haemorrhage
- Catastrophic Brain Injury management and outcome study
- Spinal trauma, spinal tuberculosis and sickle Cell disease
- Genetics of Inherited diseases of the Central Nervous system
- Experimental study of platelet aggregation on rat's carotid artery micro-vascular anastomosis employing Scanning Microscopic study
- Flow study and treatment evaluation of Carotid-cavernous Fistula
- Participant in establishing a Brain Tumour registry in Saudi Arabia
- Obtained two research grants from Irish Medical Research Society in 1980 and 1981.

**VII: Medico-legal experience and training:**

- Substantial experience over a period of 10 years in producing medico-legal reports for (a) personal injury cases, (b) medical negligence cases, (c) for congenital/birth defects of the central nervous system and (d) for employment and Disability Discrimination legislation.
- Experience of attending Magistrate Courts, Crown Courts and High Court.
- Experience of attending Employment and Disability Discrimination Tribunals.
- Attendance at the Society of Expert Witness Annual Conference and at the 2009 Annual Conference of Bond Salon Training Institute.
- Experience in preparing joint statements and conferences with Counsel.
- Attended a conference "Brain Tumour" on 2<sup>nd</sup> and 3<sup>rd</sup> July 2007 in Nottingham.
- Attended the annual meeting of British Cervical Spine Society on 2<sup>nd</sup> and 3<sup>rd</sup> November 2007 in Newcastle.
- Attended Society of British Neurological Surgeons meeting in 2008.
- Attended the British Cervical Spine Society Meeting in 2009.
- Attended the Annual Meeting of The British Association of Spinal Surgeons in Liverpool in April 2010.
- Attended a daylong conference on Rehabilitation after Injury at The Royal Society of Medicine on 22<sup>nd</sup> June 2010.
- Attended a day long Medico Legal Expert Witness Seminar on 6<sup>th</sup> October 2010.
- Attended Society of British Neurological Surgeons meeting in 2010
- Attended the 14<sup>th</sup> European Congress of Neurosurgery in Rome in October 2011
- Attended a Medico-legal Conference entitled 'Leading by Excellence' on 30<sup>th</sup> November 2011
- Attended a medico legal conference in London on 25<sup>th</sup> April 2012 organised by Bond Salon and Mobile Doctors Ltd.
- Attended the annual meeting of British Association of Spinal Surgeons in Newcastle from 2<sup>nd</sup> to 4<sup>th</sup> May 2012.
- Attended Bond Salon Annual Experts Conference in London on 9<sup>th</sup> November 2012.
- Attended British Association of Spinal Surgeons conference in Norwich from 13<sup>th</sup> – 15<sup>th</sup> March 2013.
- Attended a half-day medicolegal conference organised by Bond Solon on 27<sup>th</sup> June 2013 in London.

- Attended the Annual Cambridge Medicolegal Conference in Cambridge on 27<sup>th</sup> September 2013.
  - Attended an international two-day Argospine sponsored conference on the subject of Intervertebral Disc, in Paris on 30<sup>th</sup> and 31<sup>st</sup> January 2014.
  - Attended Annual Meeting on Expert Witness topic organised by Bond Solon on 7<sup>th</sup> November 2014 in London.
  - Attended the conference of British Society of Spinal Surgeons held in Bath from 18<sup>th</sup> to 20<sup>th</sup> March 2015.
  - Attended Masterclass in Court Room Skills on 23<sup>rd</sup> April 2015 in London. This was organised by Bond Solon.
  - Attended a meeting on Medicolegal Issues in Pain Medicine organised by Faculty of Pain Medicine held in London on 5<sup>th</sup> June 2015.
  - Attended a Writing Masterclass on 6<sup>th</sup> September 2015 at Royal Society of Medicine. London.
  - I have published an article in the December 2015 issue of PI Focus (page 19), entitled “A Special Request” which deals with the need for lawyers and barristers to super specialise in complex medical/surgical disciplines.
  - Attended Britspine 2016 Conference on 6<sup>th</sup> April 2016 in Nottingham.
  - Attended a residential conference on APIL Advanced Brain and Spinal Cord Injury Conference on 30<sup>th</sup> June and 1<sup>st</sup> July 2016.
  - Attended British Association of Spinal Surgeons Annual Meeting 15<sup>th</sup> and 16<sup>th</sup> March 2017.
  - Publication of a chapter entitled, “Posterior Fossa abnormalities leading to Hydrocephalus in a book entitled “Hydrocephalus: Do We Know Enough” edited by Prof. Ahmed Ammar; book published in January 2018 by Springer; Chapter 21 p281-293, ISBN 978-3-319-61303-1. In August 2020 I have been informed by the Editor of this book that according to the Publisher (Springer) there has been 17950-chapter downloads from the E-book version of this book. Springer also told the Editor that they are delighted that this book on Hydrocephalus edited by Prof. Ammar is among the top 25% most downloaded E-books in 2019.
  - Publication of an article entitled, “Chronic Traumatic Encephalopathy: A Medicolegal Perspective” in Expert Witness Journal; Summer 2017 issue – published July 2017.
  - Attended a medicolegal conference on the subject of advanced head and spinal injury on 28<sup>th</sup> and 29<sup>th</sup> June 2017 in Warwick, West Midlands.
  - Article “Development of Traumatic Encephalopathy following single moderately severe or severe head injury” accepted for publication in Expert Witness Journal – Autumn Issue 2017.
  - Attended one day Leigh Day conference on Brain Injury on 8<sup>th</sup> February 2018 in London.
  - Attended one day Cambridge Annual Medicolegal Conference 2018 on 28<sup>th</sup> September 2018.
  - Attended British Association of Spinal Surgeons Meeting on 3<sup>rd</sup> and 4<sup>th</sup> April 2019 held in Brighton.
  - Attended a medicolegal conference on ‘A conversation between doctors and law’ on 27<sup>th</sup> September 2019 in Cambridge.
  - From the beginning of 2020 and due to restrictions related to Covid-19 I have been taking part in Webinar and other distant learning materials provided by VUMedic, Medscape, from the European Association of Neurosurgeons, Congress of Neurological Surgery USA, American Association of Neurological Surgeons etc. so as to keep up with the current knowledge.
- I have attended part of a virtual annual meeting of European Association of Neurosurgeon held on 21st October 2020.
- During the Covid-19 pandemic I have been developing my CPD by reading and/or listening to neurosurgical material via VUMedic, Medscape and portals by American Association of Neurological Surgeons and Congress of Neurological Surgeons.

### **VIII: Miscellaneous:**

- I retired from hospital employment in April 2007 from the following post – I retired from hospital practice from King Fahad Specialist Hospital, Dammam, Saudi Arabia in April 2007. This is a tertiary centre for speciality-based care. The positions that I held at that hospital were as follows – Consultant Neurosurgeon, Professor of Neurosurgery, Head of Department of Neurosurgery, Director of the Neurosciences Directorate and advisor to the Chief Executive Officer of the Hospital on clinical matters. After retiring I returned home to England and started exclusively neurosurgical based medico legal work from mid 2007.
- During the period of 1990-1999 while I was working in England, I was also engaged in neurosurgically based medico legal work. Hence my experience in doing neurosurgically based medico legal work goes beyond the restart of such practice in mid 2007.
- Approximately 80% of cases referred to me would fall into complex category. Vast majority of such complex cases needs literature search and insertion of reprints of papers and of anatomical and pathological illustrations. I have also developed considerable interest and knowledge about Chronic Traumatic Encephalopathy (late onset dementia following brain injury) and have published 3 articles in medicolegal journals.