CURRICULUM VITAE HANY ISMAIEL

Name Aly Hany Mohamed Aly ISMAIEL.

Sex Male.

Date of Birth 09.07.1957.

Nationality British.

GMC Registration 3652565(SR); On GMC Specialist Register from 11/3/96

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Education

School 1962-1968 Primary School.

1968-1971 Preparatory School. (Senior School)

1971-1974 Secondary School. (O-A level & GCSE etc)

1974-1975 Premedical year, Faculty of Science, Ain Shams University

University, Cairo, Egypt.

1975-1980 Faculty of Medicine, Ain Shams University, Cairo,

Egypt.

Qualifications

M.B., B.Ch. Dec. 1980 Ain Shams University, Cairo, Egypt.

Grade; Very Good with Honour.

M.Sc.(Orth). May 1986 Ain Shams University, Cairo, Egypt. Grade; Good. Thesis on Total Elbow Replacement. Honour,

Best amongst batch.

FRCS May 1989 (Glasgow). (S6649/90/C)

Diploma in Biomechanics 1996 Strathclyde University,

Glasgow.

Previous Appointments and Experience

Experience in Egypt

(13 Months; Substantive)

1.03.81 - 28.02.82 **Houseman Rotation**,

(12 Months; Substantive) Ain Shams University Hospitals; Cairo;

Two months in each of Orthopaedics, General Surgery, General Medicine, Paediatrics, Obs. & Gyn. and one month in each of

Anaesthesia and A&E.

1.03.82 - 31.03.83 **GP** in a Health Centre in Cairo.

3.04.83 - 30.06.86 **Registrar**, Orthopaedics, A&E,

(39 Months; Substantive) Ahmed Maher Teaching Hospital, Cairo, Egypt.

C/O Prof. Akl (Spine & Hip), Mr. Gobara (AO), Mr. Elkholy (Hand).

1.07.86 - 31.03.87 **Registrar**, General Surgery, A&E,

(9 Months; Substantive) Ahmed Maher Teaching Hospital, Cairo, Egypt.

C/O Prof. A. Habashi (Hepatobiliary & GIT).

(Both jobs are recognised for FRCS training).

Ahmed Maher Teaching Hospital is a central teaching hospital in Cairo; drains large number of casualties from surrounding motor ways, industrial estates, and city centre, using contemporary fracture treatment techniques. A great deal of the elective hip and spinal surgery comes as secondary referrals. As a registrar I was responsible for the primary resuscitation and management of orthopaedic injuries together with performance of elective surgery.

Completed a Master's Degree in Orthopaedics with a thesis on Total Elbow Replacement.

This was a review of the anatomy and biomechanics of the elbow and elbow implants. I reviewed the history of Elbow implants and the different generations. I included all the models that were available at the time of writing including radial head implants, metal, silastic prostheses and implants for the upper end of ulna and lower end of the humerus. I reviewed the materials used in implant manufacture and the behaviour of cemented, cementless and silastic elbow implants and allografts.

Included was a literature review, and a detailed description of the different techniques of inserting each model and a detailed description of all the complications and their management. I included two local series of about 25 cases each where I reviewed the patients personally and was involved in operating on most of them. I compared the results of these cases against the other published literature series and drew my conclusions.

I got an academic distinction for this work as mentioned below.

Experience in the UK

08.06.87 - 2.09.87 Clinical attachment, General Surgery, Geriatrics,
Nobles' Isle of Man Hospital, Douglas, Isle of Man.

C/O. Mr. N. R. Batey (Vascular & GIT), Dr. G. S. Khuraijam.

03.09.87- 08.05.88 Preparing for PLAB Exam: Passed April 88

(8 Months)

09.05.88 - 31.07.88 **SHO** General Surgery,

(3 Months) Prince Charles Hosnits

Prince Charles Hospital, Merthyr Tydfil, Wales. C/O. Mr. M. I. Khan (GIT, Hepatobiliary & Urology).

1.08.88 - 30.11.88 **SHO** Orthopaedics & Plastic Surgery,

(4 Months; Substantive) Royal Liverpool Children Hospital (Alder Hey).

C/O. Mr. J. F. Taylor (Scoliosis, Cerebral Palsy, Hip),

Prof. L. Klenerman (Foot).

Alder Hey Children's Hospital (Liverpool) is a busy orthopaedic unit with a special interest in treatment of childhood lower limb disorders, cerebral palsy and the treatment of paediatric spinal disorders. As SHO I was able to deal with all types of simple fractures and operated (with supervision) or assisted in more complex injuries. Beside the day to day work in the wards, I was involved in the assistance in major operations carried out in the unit.

1.12.88 - 31.05.89 Senior SHO Orthopaedics, Epsom District Hospital, Surrev.

C/O. Mr. W. Murphy (AO), Mr. S. Richardson (Paediatric).

Epsom District Hospital provides service for a catchment area of 172,000 in the Mid Surrey District. The hospital is surrounded by a large number of old people homes and long term geriatric hospitals. A good deal of the work involved the treatment and rehabilitation of elderly patients. As SHO, I dealt with most of the simple closed and open bone and soft tissue injuries, and operated on some of the straightforward hip, ankle and other fractures. I was also taken through a good number of elective procedures and some of the more difficult trauma cases in anticipation of being able to operate on my own in future registrar jobs.

06.06.89 - 31.07.89 **Registrar** Orthopaedics,

(2 Months) Glasgow Royal Infirmary.

C/O. Mr. L. A. Rymaszewski (Elbow).

23.10.89 - 22.1.91 Registrar Orthopaedics, Falkirk Royal Infirmary.

C/O. Mr. A. Robertson, Mr. J. Isbister (Spine), Mr. T. Kerr,

Mr. D. Ross (Knee & Hand), Mr. R. Briggs (Paediatric).

Falkirk and District Royal infirmary is a busy general hospital in the Scottish central belt serving a population of 220,000 with 50,000 A&E referrals yearly. The hospital is surrounded by major industrial estates and a good number of geriatric and mental hospitals. As a registrar I was totally in charge of primary surgical treatment of almost all types of trauma received by the hospital including head and thoracic injuries. I had additional duties supervising A&E SHO's.

1.02.91 - 30.04.91 (3 Months)

Registrar/Senior Registrar Orthopaedics, Raigmore Hospital, Inverness.

C/O. Mr. A. Campbell (Paediatric, Limb fitting), Mr. G. Welch (Hand), Mr. C. Howie (Shoulder & Elbow), Mr. D. Finlayson (Knee).

Raigmore Hospital is the main hospital of the Scottish Highlands receiving major injuries during Skiing season and major RTA's during summer time with a very busy A&E department. The hospital is newly rebuilt with a modern well equipped theatre suite and wards. As Registrar, I was responsible for the admission of cold and emergency cases, assisting in new and return clinics as well as performing and assisting in major surgeries, I was also taken through some operative procedures. During this job, besides the usual duties, I was exposed to the management of multiple injuries complicated by prolonged exposure to cold climate, and the management of mass casualties. I also gained more experience working with consultants with special interest in operative arthroscopy, Paediatric orthopaedics, hand, shoulder, elbow surgeries, prosthetic limb fitting, and intramedullary nailing of fractures.

05.06.91 - 31.07.91 (2 Months)

Registrar/Senior Registrar Orthopaedics, Glenfield Hospital & Leicester Royal infirmary.

C/O. Mr. J. Dias (Hand), Mr. O. Oni (Knee & Shoulder), Mr. Raymakers (Paediatric), Mr. Hoskinson.

Leicester Royal Infirmary is the trauma hospital of Leicestershire. I was mainly based at Glenfield hospital, one of two elective Orthopaedic centres. The hospital was newly built and equipped. I was mainly working with the specialist knee and hand surgeons of the region. I gained a good experience dealing with scaphoid fractures, wrist and knee arthroscopy besides the usual special and general orthopaedic work.

05.08.91 - 30.09.91 (2 Months)

Registrar Orthopaedics, Victoria Hospital, Kirkcaldy.

C/O. Mr. B. Dean (Paediatric), Mr. P. W. R. Petrie (Hand), Mr. T. I. S. Brown (Knee & spine), Mr. I. J. Breknel (Spine),

Mr. R. A. Buxton (Bone Lengthening).

14.10.91 – 29.02.92 (5 Months)

Senior Registrar Orthopaedics, Aberdeen Royal Infirmary.

C/O. Mr. D. Wardlaw (Spine), Prof R.W.Porter (Spine),

Mr. R.B. Chesney (Hand), Mr. P. Gibson (Shoulder & Elbow),

Mr. McLachlan (Hip, Knee, Paediatrics).

Aberdeen Royal infirmary is a major university teaching hospital draining a wide area including the North Sea islands. It deals with Oil rigs and other mountain injuries. This is a special type of polytrauma not commonly seen in most of the other hospitals. There are different firms with different sub-speciality interests. During my work in the unit I was doing the duties of a senior registrar to consultants who were mainly interested in spinal, hand, knee and paediatric surgery. My duties included both elective and emergency work.

1.03.92 - 27.09.92 (7 Months)

Senior Registrar Orthopaedics,

Manchester Royal Infirmary, Stockport Royal Infirmary.

C/O. Mr. P. Hirst (Rheumatoid, Upper Limb), Mr. D. Markham (Spine, Paediatrics, Tumours), Mr. N. Fahmy (Hand), Mr. M. Morris (Hand, Upper limb).

Manchester Royal infirmary is a well known hospital that deals with many cases referred from other districts. As senior registrar there, my duties included traumatic and elective work. I worked with consultants who were mainly interested in tumour, back, paediatric, rheumatoid, elbow and arthroscopic surgery. Stockport Infirmary is the Regional hand surgery unit and receives complicated hand surgery cases from the whole of Greater Manchester area. I worked as senior registrar to two hand surgeons, who together with their special interest were managing rheumatoid and general orthopaedic cases. I was also involved in the emergency treatment of different types of trauma and polytrauma in this very busy unit.

22.09.92 - 1.10.93 (12 Months; **Substantive**)

Registrar/SR Orthopaedics, Northampton General Hospital.

C/O. Mr. J. Scott Ferguson (Spine, Revision & Reconstructive Surgery).

Northampton General Hospital is a very big District General hospital (700 beds) serving a large population. There are a good number of casualties from the near-by motor ways and busy high-speed trunk-roads, and the Silverstone car-race course. There is an active waiting list initiative going on which resulted in increased number of arthroplastic procedures per week. My duties include managing the polytrauma cases including head injuries. I Operated on trauma cases with minimal direct supervision by the senior surgeons who are, however, always available for advise. The elective registrar's list routinely includes at least one primary joint replacement per list. I also performed on my own a good number of revision knee and hip surgeries. I was working for consultants with special interest in back and general orthopaedic surgery.

04.10.93 - 08.10.93 (1 week; Locum)

Middle Grade Orthopaedics, Southmead Hospital Bristol (Avon Orthopaedic Centre)

11.10.93 - 31.03.94 (6 Months; locum)

Consultant Orthopaedic Surgeon,
Bishop Auckland General Hospital, Co. Durham.

Bishop Auckland General Hospital serves a population of 16,000 and is the district hospital. My job was created as part of a waiting list initiative. I was contracted to carry out 250 intermediate and major orthopaedic operations to bring down the in-patient waiting time to the "Patient's Charter's" recommendations. In addition, I was on call for trauma on a 1:4 rota with my consultant colleagues. Although I was given six months to meet the workload, the whole lot was cleared in four months time. I used to see my old and new patients. As the waiting list problem was solved well ahead of time, I applied to move to Newham General Hospital.

1.04.94 - 29.09.96 (33 Months; **Substantive**)

Consultant Orthopaedic Surgeon, (Substantive, Fixed Term), Newham General Hospital, Plaistow, London. (Associated University Teaching Hospital). (General Orthopaedics & Trauma, Special interest in Spinal Surgery).

Since my arrival to Newham General Hospital, I have inherited all the back (spinal surgery) referrals. At the time of my arrival the out patient waiting list for back new patients was running at 24 per week. As this backlog has cleared, I see 16 new backs per week and have dropped the waiting time for new back referrals to three weeks. I was on call for all back emergencies on a daily basis and provided referral back service for my consultant colleagues at Newham General Hospital. I have managed to cut down my waiting list time from 18 to less than 6 months, which is very low figure for that region. I have introduced the use of chymonucleolysis to the district. This has been so successful in cutting down the operation time, cost of stay in the hospital. It has also attracted extracontractal referrals. The results of this have been audited. I intended to extend my expertise to treating back fractures by fixation, a service currently available only in Stanmore Hospital. I gained a special experience at Newham District dealing with tropical and subtropical diseases not commonly seen in UK such as Poliomyelitis, TB and Sickle cell Disease. This is due to the high percentage of immigrants in the district.

It is unfortunate that I had to leave this hospital due to the fixed term contract.

1.09.96 - 14.02.97 (6Months; locum)

Consultant Orthopaedic Surgeon, (Locum) **South Tyneside Hospital**, South Shields, Tyne & Wear.

(Special interest in Paediatric, Arthroscopic & Knee surgery).

This is a busy District General Hospital with very active postgraduate teaching programs. There is a weekly journal club, weekly presentation, weekly regional meeting and a monthly audit and combined x-ray meeting. There is a trauma week in operation. There is a distinct speciality interests in the department. We receive referrals from near by hospitals to our special interest firms which include upper limb, spine, arthroscopy, joint replacement, revision and paediatric surgery. The trauma service is very comprehensive and includes polytrauma and complex spinal cases. During my stay in this hospital, I managed to cut down the waiting list time from above twenty months to less than eight months. My previous experience as a substantive consultant was put to use and I was also involved in the teaching and managerial issues of the department.

17.02.97-

Consultant Orthopaedic Surgeon, (Substantive)
Prince Charles Hospital, Merthyr Tydfil, South Wales.
Clinical Teacher, Academic Department of Surgery,
University of Wales College of Medicine; Cardiff.

On my Arrival to this hospital, I was not given any fund to develop any special interest. I found that the practice of all aspects of Trauma & orthopaedics is at least 30 years out of date. Only one of my predecessors used to take his joint replacements to another central hospital. AO system and intramedullary nailing were unheard of. Currently, this ,including some revisions, is taking place like any DGH.

ACL reconstruction, different joint Arthroscopies and spinal surgery were also unheard of. These now currently appear on everyday orthopaedic lists.

For both trauma and elective surgeries, business cases have been presented to the trust board to stop referring straightforward cases to other centres. There appears to be little improvement in this respect. Instruments for most everyday procedures still has to be hired with expensive prices and booked in advance rather than being on shelves.

I have also succeeded in enrolling some of the clinic nurses in plastering courses to improve the totally unacceptable quality of plasters that I have come across on my arrival earlier in the trust.

I have also produced set protocols for care and postoperative management of variety of cases. These are now in place and adhered to by the wards and physiotherapists that were not used to this standard of orthopaedics.

I have a special approach to tackling my waiting list. It has been successful and cut down my waiting time.

The quality of Orthopaedic service in the valleys has improved.

I have also managed to restore recognition of the Royal College of surgeons for SHO training. I have introduced the concept of morning trauma meeting and ward round. I am currently working on SPR recognition. I have introduced regular teaching and audit programme, Workshops, and journal clubs in the department. There are some research projects going on which will be submitted for publication.

I have demonstrated to the trust by audit & business case the importance of having trauma list arrangement as required for training by the Royal colleges.

However, as a team leader, I continued with my duties as best as can be within very tight resources.

I have stretched the capabilities of this place to its limits. I needed a place that appreciates hard work.

Present Appointment

28.04.03

Consultant Orthopaedic Surgeon (Substantive/ Upper limb)
Barnsley District General Hospital, South Yorkshire.
Honorary Senior Clinical Lecturer, Academic Unit of Orthopaedics Division of Clinical Sciences,
University of Sheffield

Experience & special Interest:

During my comprehensive training I was exposed to all areas the major sub-specialities of orthopaedic surgery.

I have taken different speciality interest during my different posts. That has involved enrolling in special refresher and master class courses. Being in the beginning of my career, and with basic orthopaedic training, I am prepared to take different interest. I have set up newly introduced services in my present and previous jobs. I am prepared to develop a speciality interest to match the needs of the job.

Spinal Surgery: I acquired a good deal of my Spinal surgery experience at an early stage in my career when I worked for a spinal surgeon in Cairo, who supervised a paper I presented about spinal Stenosis. I acquired the bulk of my surgical experience as a Senior Registrar to Mr. D. Wardlaw and Professor Porter who are the back surgeons for the whole of North East Scotland, the Highlands and the North Sea Islands. The other part of experience in spine surgery I gained from working as a senior registrar to Mr. D. Markham in Manchester Royal Infirmary and as a registrar to Mr. Scott Furgesson at Northampton General Hospital. I have also worked with different spinal surgeons during my career including an SHO post with Mr. J. Taylor who does scoliosis, but I don't think I will be able to provide this kind of service in a District General Hospital. I receive spinal cases internal referrals from my colleagues. I enlarged on this experience during my substantive jobs

Hand and Upper limb surgery: Since I started my orthopaedic career in Cairo, I was exposed to the acute management of hand injuries from surrounding glass factories and workshops. My MSc. thesis is related to upper limb surgery. Most of my jobs in the UK involved working with hand surgeons, some of them are authorities in their field. I was acting as SR to Mr. N. Fahmy the inventor of S-Quatro Fixator, Mr. M. Morris, and Mr. J Dias. I have also worked with Mr. R.B. Chesney and many others. All have their own way of managing hand problems. I have learned different methods of management of hand problems, which helped me to choose my own. I receive Hand Surgery cases as internal referrals from my colleagues.

Paediatric Orthopaedics: In Cairo I have been exposed to polio surgery. Whereas in Alder Hey I was exposed to cerebral palsy. That was in somehow complementary. Needless to say that this is a tertiary referral centre dealing with a huge variety id paediatric orthopaedic problems. While in Falkirk, Inverness, Aberdeen and other places I rotated to firms with paediatric interest. My job in South Tyneside hospital had a special interest in Paediatric and Arthroscopic surgery.

Joint Replacement/ Revision and Rheumatoid Surgery: Revision and primary replacement are closely interrelated. I have worked for surgeons who have interest in elbow and shoulder surgery. This is also interrelated to upper limb and rheumatoid surgery. I have been involved through these in combined clinics between rheumatologist and orthopaedic surgeons. I am comfortable with primary and revision joint replacement procedures.

Trauma, Sports, Arthroscopic Microscopic surgery: I am confident to deal with all types of fractures including Calcaneum, talus, complex shaft and Pilon Fractures and simple pelvic fractures, using (wherever appropriate) plates, external fixators, and intramedullary nails. I'm very happy to deal with different types of hand injuries including the repair of tendons, nerves and blood vessels using (if available) the operating microscope or magnifying loops. I'm also happy carrying out arthroscopic Shoulder, knee, and ankle procedures, as well as cruciate ligament reconstruction & Meniscal Suturing.

Teaching Experience

Clinical Teacher, Academic Department of Surgery, University of Wales College of Medicine; Cardiff.

Honorary Senior Clinical Lecturer, Academic Department of Surgery, University of Sheffield.

Faculty member, Welsh Institute of Minimally Invasive Therapy (WIMAT) Royal College of Surgeons.

Member of Board of Examiners (FRCS/MRCS) Royal College of Surgeons (Glasgow)

Tutor in a variety of courses.

My current weekly time table has a fixed slot for Medical Students Class. Medical Students are also allocated to my clinic, theatre and ward round sessions.

During all my hospital appointments I was deeply committed to teaching medical students attached to the hospital. In major teaching hospitals, student classes were part of my regular timetable, for at least one session a week. My team would usually consist of an SHO and a Registrar. I always consider teaching the students, housemen, registrars and nursing staff a mutually beneficial experience to which I always allocated a good deal of time. I enjoy teaching my juniors and taking them through procedures. I always have / welcome elective and Clinical Attachment students attached to my unit. We run an intensive training program for students and juniors. This includes presentations, lectures and journal clubs.

I always contribute to and arrange the department and hospital audits and lunchtime presentations of cases and papers, journal clubs and workshops. I draw the academic program for the department.

I am still committed to continuous medical education. Despite being in a permanent post. I managed to obtain a higher postgraduate degree and few publications. I am also booked to join courses and conferences. There is also a good number of papers submitted or in the process of being submitted for publication. I am still regular and encouraging the attendance of regional teaching programmes.

Administrative/ Audit/ Leadership Experience

As a locum then substantive consultant, I was exposed to hospital politics and the trust environment. I gained a good deal of experience not available to senior registrars in dealing with the managers and GP (at the time-fund holders). For instance, while in Bishop Auckland, I had to liase with 13 GP fund-holding practices. In Newham, I have to liase with 40 single-handed GP Fund holders as well as a "Multifund" Union of fund holders. I also have the edge in other management issues, which do not attract a good deal of attention in the training of juniors, such as, divisional meetings, senior staff, risk management groups, audit and other committees, and administrative issues. For waiting lists handling I handle my own waiting list. This is the reason why I end up having the shortest waiting list wherever I go. I have liased with our IT and audit department and produced a computer generated multipurpose program, which can generate discharge summaries as well as audit and statistical data.

I am in charge of audit program in our department. I am also the lead clinician in the surgical division for NICE Project.

I sit in many committee meetings such as senior medical staff, Hospital audit group, PAS user group and welsh office steering committees. I am in charge of the Department website, drawing the academic program and the rota.

Academic Distinctions

Graduated with grade Very Good

MSc Thesis scored highest score and rated as best amongst the batch.

MSc Final exam. Scored the highest degree and awarded as best student amongst the batch.

Publications, Presentations and Research Projects

- Total Elbow Replacement; M.Sc. Thesis submitted to Ain Shams University 1985.
- Ankle Fractures; **Paper read** in front of the International conference of the Egyptian Orthopaedic Association (EOA) 1985.
- Spinal Stenosis; **Paper read** in front of the International conference of the Egyptian Orthopaedic Association (EOA) 1986.
- MD Thesis: A comparison between two models of elbow implants, to identify the role of the prosthetic radial head in the long-term result of elbow arthroplasty.
- Effect of Straight Leg Raising on Blood Pressure; SPINE, vol. 17 no 9:1117-1118 November 1992.
- A new method of reconstruction of the lateral collateral ligament of the ankle; A preliminary report and Literature review; **The Foot**, vol. 5 no 1; 24-26 March 1995.
- Early outcome of total knee replacement: Submitted at the **SICOT** Vienna; Presented as a Poster/ Stand. February 1994. Submitted for publication
- Fourteen years follow up of an unclassified Talar body fracture with review of literature Foot and Ankle Surgery, Vol. 12, Issue 2, 2006, Pages 85-88.
- -Treatment of Massive Rotator Cuff tears with a polyester Ligament (LARS) Patch: E poster at EFORT Berlin 2012
- -Treatment of Massive Rotator Cuff tears with a polyester Ligament (LARS) Patch: Read at 38th MALKIN MEETING, FRIDAY 6TH JULY 2012
- -Treatment of Massive Rotator Cuff tears with a polyester ligament: Acta Orthopaedica Belgica, Vol 79, No 6, 2013, Pages620-625.
- -BILATERAL SIMULTANEOUS CHRONIC SUPERIOR MIGRATION OF HEADS OF HUMERA: **Poster presentation** International Congress of Clinical Anatomy, Rouen June 24-27 2015.
- -A DISTRICT GENERAL HOSPITALS' EXPERIENCE OF DISTAL BICEPS REPAIRS: A TEN YEAR ANALYSIS': Oral presentation The British Trauma Society BTS 25th Annual Meeting in Stoke on Trent on the 4th & 5th November 2015.;Submitted for publication

- A lesion of the anterior horn of the medial meniscus of the knee; Submitted for publication..
- Comparison between the long-term results of operative and conservative treatment of unstable dorsolumbar injuries; in the stage of being submitted for publication.
- Chymonucleolysis; An audit (Business plan) of the first Chymonucleolysis patients done in Newham compared with the first formal discectomies done in Newham. In the stage of conversion from an audit to a publication.
- -Critical analysis of "Manual Handling". Research project required to fulfil the requirements to obtain Diploma in Biomechanics.
- -A variety of workshops, Presentations on different implants, procedures, as well as the regular attendance to regional and local teaching sessions and journal clubs.
- Faculty member of Welsh Institute of Minimally Invasive Therapy (WIMAT), Royal College of Surgeons tutor in a variety of courses.

Courses & Conferences

Final FRCS Course; Royal College of Surgeons of England; January 1989.

AO/ASIF Basic Course; Royal College of Surgeons of England; July 1990.

The Core of knowledge course in radiology; Glasgow; October 1990.

Manchester Course in Orthopaedic Surgery; March- September 1992.

Oxford Region Course in Orthopaedic Surgery; January- September 1993.

Hand Surgery Course; Edinburgh; March 1993.

Spinal Surgery Course: Hammersmith: October 1994.

Chymonucleolysis; Refreshment Training; Aberdeen; April 1995.

Biomechanics; Strathclyde University 1995. Diploma by Distant Learning. Two residential periods (one week each). An exam and Dissertation (or mini project) is required to obtain the Diploma.

Micro vascular Surgery Course; Edinburgh; November 1995.

Fifth Cementless Hip Symposium; Chertsey; December 1996. (6.5 CME Points).

Stanmore Hip Meeting; Stanmore; June 1997.

BOA Annual meeting; Cardiff September 1997. (17 CME Points).

ATLS Course; Royal College of Surgeons April 1998. (19 CME Points).

European Joint Replacement Meeting; Jersey May 1998.

EOA November1998.

Appraisal Skills for the educational supervisors: Cardiff university December 1998

Joint Replacement Meeting: Cardiff February 1999 (4.5 CME Points).

Evidence Based Medicine Seminar June 1999 (5 CME Points).

Training the Trainers Course; July 1999 (15 CME Points).

Imperatives in Total Hip Arthroplasty; Gleneagles May 2000 (15 CME Points).

Complex and Revision Elbow Surgery; Shrewsbury October 2003 (8 CME Points).

Shoulder & elbow Meeting; London December 2003 (21 CME Points).

International Wrist Meeting; Wrightington December 2003 (10 CME Points).

Discovery Elbow Arthroplasty Course; Liverpool January 2005 (10 CME Points).

Educational Supervisors Course; Sheffield February 2005 (15 CME Points).

Transforming Anger at work London March 2005 (CME Points).

Handling people and difficult situations London March 2005 (CME Points).

Equal Opportunities Course; March 2005 (5 CME Points).

Sheffield Elbow Course; September 2005 (9 CME Points).

Manchester Shoulder Course; October 2005 (9.5 CME Points).

Salu Cartilage: Workshop: Sheffield 2005 (3 CME Points).

Shoulder Arthroplasty; Berlin, September 2006 (CME Points).

Modern Techniques in Shoulder Arthroplasty: Annecy, October 2006 (13 CME Points).

Balgrist Course in Shoulder Surgery: Zurich, August 2007 (12 CME Points).

Upper Limb Arthroplasty Course Brunnel University London November 2007 (15 CME Points).

Medico-legal expert witness course Leeds January 2008 (5CME Points).

Clinical Negligence Symposium (Royal College of Physicians and Surgeons of Glasgow) Sheffield May2008 (6CME Points).

Shoulder Arthroplasty Instructional Course Reading October 2008 (4CME Points).

Bioprofile Workshop Gernoble November 2008 (CME Points).

Tess: One Day visit to Dr. Declercg in Antwerp February 2010.

From Fingertip to Shoulder London June 2010 (CME Points).

6th Nottingham Advanced Arthroscopic Shoulder Skills Course May 2011.

Expertise in interlocking Nailing Windsor May 2011.

Mastering difficult interactions with Patients September 2011.

GMC revalidation Overview (Prof Sir Peter Rubin) Barnsley February 2012 (2CME Points). Imperial Spine London March 2012.

Questions in knee surgery Oxford March 2012.

BOA Annual meeting; Manchester September 2012. (22 CME Points).

BSSH Annual meeting; York October 2012. (12.5 CME Points).

BSSH Annual Meeting: Harrogate April 2013. (11.5 CME Points).

ABC Travelling Fellowship Meeting: Sheffield May 2013 (3 CME Points).

BESS Annual Meeting: Leicester June 2013 (15 CME Points)

Yorkshire Shoulder Master Class: Leeds September 2013 (3 CME Points).

BOA Annual Meeting: Birmingham October 2013 (24 CME Points).

VAIOS: One day visit to Prof Wallace in Nottingham June 2014.

BESS Annual Meeting: Nottingham June 2014 (15 CME Points).

Educational Supervisor training: Barnsley February 2015. (6 CME Points).

BESS Annual Meeting: Sheffield June 2015 (15 CME Points).

BOA Annual Meeting: Liverpool September 2015 (24 CME Points).

BTS 25th Annual Meeting: Stoke November 2015 (4 CME Points).

TOCS and TOES Training (Training of Educational Supervisors/ Training of Clinical Supervisors): BOA September 2015.

BESS Annual Meeting: Coventry June 2017 (15 CME Points).

BOA Annual meeting: Liverpool September 2017 (24 CME Points).

GCP: Good Clinical Research Practice Training: BOA September 2015.

BSSH Annual Meeting: Edinburgh November 2017 (12 CME Points).

BESS Annual Meeting: Glasgow June 2018 (15 CME Points).

BOA Annual meeting: Birmingham September 2018 (24 CME Points).

Equinox: One day Visit to Mr. Peach: Wythenshawe/Manchester November 2018.

Shoulder GPS Cadaveric Workshop: Nottingham April 2019.

BESS Annual Meeting: Harrogate June 2019 (15 CME Points).

Optimising outcomes in Shoulder and Elbow Arthroplasty: York November 2019 (6 CME Points).

Advanced Medicolegal Training: London December 2019 (5CME Points).

Bond Solon Cardiff University Medicolegal Course

Trent Shoulder Group: Quarterly from October 2004.

A variety of workshops, Presentations on different products, as well as the regular attendance to regional and local teaching sessions and journal clubs.

Planned & On-going Courses

Midas- Rex Course Minimally invasive anterior spinal surgery; Tuttingen- Germany Advanced AO Courses. Management Courses. FRCS (Orth)

Outside Interests

Scientific interests: Computers, Photography, Electronics, Nature, Scientific reading.

Arts: Music; Play keyboards. Sports: Swimming, Hill walks.

Other interests: DIY, Mechanics, Reading.

Referees

Mr.M.Z.G.M. Khan FRCS,

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