



# RCSI

ROYAL COLLEGE OF SURGEONS IN IRELAND

COLÁISTE RÍOGA NA MÁINLEÁ IN ÉIRINN

## Grant/Fellowship Report Form

<b>Fellowship/Grant Holder Name</b>	Ali Abdulkarim
<b>Brief biography, including qualification and year of graduation (no more than 100 words)</b>	I am an Orthopaedic Surgeon finish my surgical training in Ireland and obtained CCST, graduated from medical school in 1998 Fellowship from Royal College of Surgeon in Ireland FRCS (Tr & Orth) 2017 and Fellowship of the European Board in Orthopaedic and Traumatology (FEBOT) 2017. Currently undergoing Sub-specialty fellowship training in Lower limb Reconstruction and Revision Arthroplasty at Cambridge University Hospital & University Hospital Bristol I am Enthusiastic about promoting education, research and training at the undergraduate and postgraduate levels and I have strong academic portfolio
<b>Title of Project/Fellowship</b>	Lower Limb Reconstruction
<b>Year of Award:</b>	2019
<b>Commencement Date:</b>	17.9.2018
<b>Conclusion Date:</b>	31.8.2019

### Summary (no more than 250 words)

My post FRCS trauma fellowship in Cambridge University Hospital was a full training in limb reconstruction, complex lower limb orthopaedic trauma surgery and adult reconstruction. The focus of my training was on Complex circular frame including illizarov and Tylor Spatial Frames, management of complex periarticular fractures Management of nonunion cases using poller screws technique, corrective osteotomies, limb lengthening and management of large bone defects using magnetic nails and bone transport techniques, treatment of cases of Osteomyelitis ,bone periprosthetic infection which involved regular weekly attendance to multidisciplinary meetings with microbiologist and plastic surgeons in Cambridge Bone infection group, Management of complex open fractures and limb salvage procedures at Major Trauma Centre level in addition to regular trauma and elective TKR cases. Occasional unsupervised operating lists and clinics to cover consultants leaves.

During this post, I had opportunities to work with the Medical Director's office for service development projects quality improvement projects like designing a protocol to improve quality of radiographic imaging of circular frame patients, designing a template to improve orthopaedic trainees clinical consultation quality.

### Grant Report (in the region of but no more than 500 words)

I also lead multiple research projects, presented many papers and submitted few papers for publications. I was actively involved in teaching and was a faculty member in few surgical courses

held in Cambridge University Hospital training centre for Orthopaedic trainees. I taught orthopaedic trainees, medical students, physiotherapist and nurses through multiple training sessions.

I was also involved in the management side of the department mainly in short listing and interviewing new candidate for senior fellows in multiple occasions and in the department response to National BOA and NHS patient safety alerts

My next fellowship will be in Bristol University Hospital at south Mead Hospital in complex hip surgery and Revision Arthroplasty

Objectives of Project/Fellowship:

the first fellowship post training I took was an excellent opportunity to gain subspecialist training in limb reconstructions techniques and bone transport, Management of musculoskeletal infection and major trauma while my second fellowship will give me a subspecialist training in complex hip surgery and Arthroplasty for both trauma and elective setting

Did you achieve these objectives?

I gain huge experience in up to date cutting edge advances in the targeted sub-specialties  
In your opinion, what is the value of your award to:

(a) Yourself

It provided small contribute to the huge cost and financial burden I am encountering while undergoing training abroad beside its symbolic supportive value as a nice gesture from the RCSI.

(b) The institution in which you worked

I have contributed in few research and quality improvement projects which improved the quality of patients care

(c) In the future for Irish patients

It was an excellent opportunity to gain more experience to help improve care for my Irish trauma patients and gain sub specialist training in limb reconstructions technique and Arthroplasty for both trauma and elective setting which I can utilizes if opportunity arise to work in the Irish health system in the future.