



AWARDEE REPORT FORM

NAME	Jonny Rishi Varma
UNIVERSITY	Barts and The London School of Medicine and Dentistry (Queen Mary University)
NAME OF AWARD	Round 1 Funding
PURPOSE OF AWARD <i>conference/event attended/organised (full name) with city and dates.</i>	
<p>The National Undergraduate Conference for Clinical Anatomy (NUCCA19) 19th January 2019 London, UK www.nucca2019.co.uk</p>	
REPORT: What were your anticipated benefits?	
<p>NUCCA19 was intended for medical students and anatomy students. We hoped to reiterate the integration anatomical knowledge within modern clinical practice for the next generation of doctors. We are convinced that by the end of the conference, our delegates would be able to further appreciate the importance of clinical anatomy and thoughtfully reflect the future of anatomy teaching and training. The society's aim are to emphasise the innovative methods of anatomical education whilst exploring captivating clinical anatomy cases with students.</p>	
COMMENTS: Describe your experience at the conference / lab visit / course / seminar/ event.	
<p>The morning session was dedicated to accommodating six talks held by renowned members of the anatomy community. For example, Mr Thomas Santarius displayed a novel method of clinical neuroanatomy teaching involving interactive 3D technology, which was a particularly unique experience for the entire cohort regardless of their background knowledge of neuroanatomy. Our delegates then took part in three hands-on afternoon workshops. The first of these was basic suturing skills, involving three different suture techniques taught by an experienced surgeon. We ensured each group each had surgical trainees to act as facilitators to ensure the delegates had accurately learned the techniques. Our feedback showed this workshop was notably useful for both pre-clinical students and clinical delegates who had not attended a similar workshop in the past. Our second workshop was held by a maxillofacial surgeon demonstrating the use of illustrative anatomy as a method to learn complex head and neck anatomy. Finally, our delegates enjoyed a tutorial by Professor Siobhan Moyes (of Peninsula Medical School) on 'learning clinical anatomy without cadavers'. This provided a flavour of the future of anatomy learning and the utilisation of technologies such as the <i>Anatmage</i> table and augmented reality (AR) in learning anatomy. For many of our delegates this was the first time they had a hands on experience of AR dissection.</p>	

REPORT: In relation to skills, what were the most important things you gained? *(does not apply to equipment grant.* For public engagement/outreach awards what did your audience gain and how did you evaluate success?

This was the first conference in the society's history involving a cross-university collaboration. The 2018 iteration of our flagship anatomy conference (NUCCA 2018) was held at the Barts and The London Campus and it was a natural decision to work with King's College London to take the conference to the next level. I felt the conference was a success and ran very smoothly from morning to evening, which was testament to effective organisation on the day. From my perspective, I had to quickly adapt to problems that arose such as the suturing workshop lacking an adequate method of projecting the demonstration. I tackled these problems by assigning responsibilities to each committee member and consistently checking to ascertain the task's completion. Apart from the hiccups that we collectively overcame, I thoroughly enjoyed the day and NUCCA 2019 stands as a fine example of teamwork and collaboration between two medical schools.

REPORT: How do you think you will put this learning experience into practice in the future? For public engagement/outreach awards how with the materials/knowledge generated by this activity be used in the future?

On a personal level, through leading and organising NUCCA19 I now appreciate the paramount importance of effective communication/ co-operation with another large committee and each of its members. negotiating with speakers/workshop tutors and meticulously organising finances also proved to be a demanding challenge. I hope our delegates took away some beneficial information about clinical anatomy regardless of whether they go down a surgical path or not. Before our conference, many delegates would have exclusively experienced highly traditional means of anatomical education. NUCCA19 will open many eyes to the world of anatomy which exists outside of a textbook.

Data Protection/GDPR: I consent to the data included in this submission being collected, processed and stored by the Anatomical Society.

YES/NO

Graphical Images: If you include graphical images you must obtain consent from people appearing in any photos and confirm that you have consent. A consent statement from you must accompany each report if relevant. A short narrative should accompany the image.

YES/NO

Copyright: If you submit images you must either own the copyright to the image or have gained the explicit permission of the copyright holder for the image to be submitted as part of the report for upload to the Society's website, Newsletter, social media and so forth. A copyright statement must accompany each report if relevant.

YES/NO

SIGNATURE

Jonny Rishi Varma

DATE

06/02/19

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A talk by Dr Siobhan Moyes namely 'Learning Clinical Anatomy Without Cadavers'. This talk gave our delegates a flavour of the future of anatomy learning, in particular the use of 'Augmented Reality' in anatomical education.



The organising committees for NUCCA 2019. (Barts and The London pictured left and King's College London right).