



## AWARDEE REPORT FORM

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UNIVERSITY	Newcastle University
NAME OF AWARD	Public Engagement and Outreach Award 2021/22 Round 6
PURPOSE OF AWARD	<i>conference/event attended/organised (full name) with city and dates.</i>
<p>Anatomy teams from Newcastle University and the University of Sunderland collaborated to organise a family-friendly anatomy public engagement event at the Life Science Centre, Newcastle-upon-Tyne. This was called 'Discover Anatomy'. It was an all-day event that had 7 stations scattered around the venue alongside the venue's standard exhibitions. We coordinated with the Life Science Centre to ensure their existing exhibits, where possible, aligned with our offering – for example, their 'experiment zone' was adapted to include activities on the 5 senses. Visitors were provided with a 'passport' and could earn a sticker for completing each station. This was included to encourage engagement will all stations. The stations were:</p> <ul style="list-style-type: none"> <li>• Overview of the Human Body – Visitors drew around their body and placed printed organs in the correct place.</li> <li>• Nervous System – Visitors put 3D brain models together and matched brains to the correct animal</li> <li>• Dental Anatomy – Visitors looked at teeth models and learned about correct brushing technique and dental hygiene</li> <li>• Digestive System – Visitors took part in mini activities for each region of the gastrointestinal tract. They had a workbook to complete, following each stage of the tract, before finally throwing miniature toy faeces into a toilet!</li> <li>• Cardiovascular System – Visitors could have a go at ultrasound on phantoms and also view a demonstration of an ultrasound of the neck vessels.</li> <li>• Respiratory System – Visitors watched a demonstration of sheep lungs before viewing sheep hearts up close to learn about pulmonary circulation.</li> <li>• Musculoskeletal System – Visitors made the muscles of facial expression out of plasticine and stuck these on skull models.</li> </ul> <p>To run this event successfully, we needed 40 student volunteers. This was also an opportunity to mentor our students to effectively engage with the public. To encourage sign ups, we offered a prize draw for a Blackwell's voucher for each university.</p> <p>To gain useful feedback for future events, we offered a prize draw for those completing evaluations form. This was also for a 'Blackwell's' voucher.</p>	

To encourage engagement in all activities, we offered mini prizes for those who completed their passports. This was an Anatomical Society sticker and/or wristband.

REPORT: What were your anticipated benefits?

- To engage a range of ages in anatomical activities
- To inspire the next generation of anatomists and/or healthcare professionals
- To mentor and develop current students in public engagement
- To highlight the anatomy provision in the North-East of England.

COMMENTS: Describe your experience at the conference / lab visit / course / seminar/ event.

It was a highly successful event. It was a lot of fun and everyone's hard work paid off. Most stations had a continuous stream of visitors, but we are still waiting for confirmed numbers for the venue. The passion and enthusiasm of our staff and students for anatomy was evident.

Verbal feedback was extremely positive.

My favourite part of the day was watching the students engage with the public. The venue's staff commented on how well we mentored our students to effectively communicate and enthuse visitors. I was proud to see them share their passion for anatomy. Moving forward, I would say student involvement is a must.

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?

The audience gained an understanding of a range of anatomical systems and how they work to maintain a healthy functioning body.

The prizes for completing the passport meant that most visitors to the centre engaged in a majority of our stations. The centre's staff commented that this was a great idea, and they observed an increase in engagement.

We asked for feedback in the form of an evaluation form on the day and this was also sent via email to visitors by the centre after the event. We are waiting to review these. We are also waiting on official numbers from the venue but will use this to better understand the success of the event and to help plan for future events.

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?

We hope to make this event an annual affair. We plan to rotate venues so we can reach a wider demographic across the North-East of England. All resources made will be reused.

All staff have gained an understanding of event management and mentoring student volunteers. We plan to use this experience to shape our approach for future public engagement events. For example, we have learned about effective engagement techniques, photo consent, time frames required to organise events, branding, managing staff, and event logistics.

**Data Protection/GDPR:** I consent to the data included in this submission being collected, processed and stored by the Anatomical Society. **Answer YES or NO in the Box below**

YES

**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. **Answer N/A not applicable, YES or NO in the box below**

YES – Written photo consent for all identifiable individuals has been granted. Consent forms have been stored safely.

**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. **Answer N/A not applicable, YES or NO in the box below**

YES – I am copyright holder.

SIGNATURE

K.Scotcher

DATE

*If submitted electronically, a type-written name is acceptable in place of a hand-written signature*

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