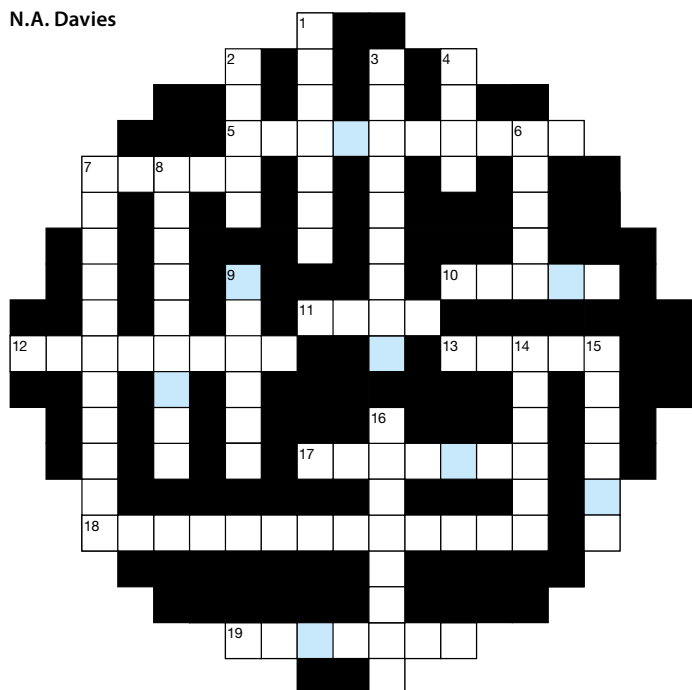


# Prize Crossword

N.A. Davies



## Across

5. \_\_\_\_\_ Scattering; technique to investigate large scale structures with neutrons or X-rays (5,5)
7. Strength or power (5)
10. Piece of material to fix a tear (5)
11. Radiation with wavelengths between 0.1-10nm (1,3)
12. A negatron (8)
13. A device to hold or compress (5)
17. Smallest amount of a physical property (8)
18. Characteristic of energy conversion involving heat (13)
19. Any method of obtaining pictures of the body's interior (7)

## Down

1. Energetic, forceful or vigorous (7)
2. High energy monochromatic light (5)
3. Of or relating to multi-atom particles (9)
4. 007 (4)
6. Illumination (5)
7. Material that absorbs and re-emits photons (11)
8. Energy emitted as particles or waves (9)
9. Positive sub atomic particle with spin (6)
14. \_\_\_\_\_ force microscopy; sub nanometer resolution(6)
15. Solid substance as fine, loose particles (6)
16. Exerting a strong attractive power or charm (8)

Solutions to the crossword featured in the February 2019 issue are: **Across:** 2. Thymus, 6. Opsonin, 8. Vessels, 10. Humoral, 14. Nodes, 16. Liver, 17. Virus, 18. Bacteria, 19. Allergy. **Down:** 1. Immunity, 3. Tonsils, 4. Arthritis, 5. Macrophage, 7. Steroid, 8. Vaccine, 9. Spleen, 11. Lupus, 12. Antigens, 13. Marrow, 15. Asthma, 18. Bone

## Crossword Competition

### Win

This issue's crossword prize is a set of 4 Higgs Boson coasters. Simply email the missing word, made up from letters in the highlighted boxes to [biochemist@biochemistry.org](mailto:biochemist@biochemistry.org), by Monday 13 May.

Please include the words 'April crossword competition' in the email subject line.

### Congratulations to the winner of the February competition:

**Michael Skelly, University of Edinburgh**

The missing word from last issue's competition was ANTIBODY.

Michael received an Immunoglobulin biscuit cutter and we put his name to a gift of 100 polio vaccines for children.

Terms and conditions: only one entry per person, closing date Monday 13 May 2019. The winner will be drawn independently at random from the correct entries received. The winner will receive a set of 4 Higgs Boson coasters. No cash alternative available. No employee, agent, affiliate, officer or director of Portland Press Limited or the Biochemical Society is eligible to enter. The winner will be notified by email within 7 days of the draw. The name of the winner will be announced in the next issue of *The Biochemist*. The promoter accepts no responsibility for lost or delayed entries. Promoter: Biochemical Society, Charles Darwin House, 12 Roger Street, London WC1N 2JU; do not send entries to this address.

