

OPHTHALMOLOGY WITH PROFESSOR TUNDE PETO AND THE REACH-DR TEAM

TALKING POINTS

KNOWLEDGE

1. What is diabetes?
2. What is diabetic maculopathy?

COMPREHENSION

3. Why is the Philippines particularly challenging when it comes to performing in-person retinal evaluations?

APPLICATION:

4. How might teleophthalmology eye evaluations help overcome the challenges specific to the Philippines?

ANALYSIS

5. What do you think are the challenges of transferring knowledge and skills from one country or setting to another? What are the benefits for both sides?

SYNTHESIS

6. Why do you think it is important to train practitioners in the Philippines as opposed to simply giving them the equipment they need?

EVALUATION

7. A vast number of people from medical and non-medical backgrounds work in the field of ophthalmology. Thinking about what you have learned about Tunde, Katie and Recivall's work, what rewards does a career in ophthalmology offer? To what extent would you find a career in the field fulfilling?

ACTIVITIES YOU CAN DO AT HOME OR IN THE CLASSROOM

- Do some research into the Philippines and write a brief article explaining in detail why it is important that researchers based in the UK work to help their colleagues on the other side of the world. The REACH-DR team has suggested these websites to help you with your research:

- www.iapb.org/learn/vision-atlas/
- [www.thelancet.com/journals/langlo/article/PIIS2214-109X\(20\)30488-5/fulltext](http://www.thelancet.com/journals/langlo/article/PIIS2214-109X(20)30488-5/fulltext)
- diabetesatlas.org/en/resources/

- How might the REACH-DR project benefit other countries in a similar predicament to that of the Philippines? Can you identify some other countries that might benefit? Give reasons for your suggestions. You could:

- print out a map of the world
- shade in those countries that might benefit the most
- label them with explanations of how and why they could benefit.

MORE RESOURCES

THE ROYAL COLLEGE OF OPHTHALMOLOGISTS

The Royal College of Ophthalmologists believes that everyone should have access to high quality eye care. It champions excellence in the practice of ophthalmology through standards in training, education and assessment of ophthalmologists and supporting the promotion of research and innovation throughout the ophthalmic community: www.rcophth.ac.uk/about/what-is-ophthalmology/

DIABETES RESEARCH

Diabetic retinopathy is a complication relating to the team's research. You can read more about what causes it and what can be done to mitigate the risks: www.nhs.uk/conditions/diabetic-retinopathy/

EDUCATION AND TRAINING

Learn more about diabetes-related eyecare courses:

www.futurelearn.com/courses/diabetic-eye-disease

www.evocr.net/webinars/webinars/

www.gregcourses.com/diabetic-retinopathy-grading-course