

# International impact of internet-based phacoemulsification didactic

Rachel I Song, Wuqaas M Munir  
Department of Ophthalmology  
Boston University School of medicine



The authors have no financial interests to disclose.

# Introduction

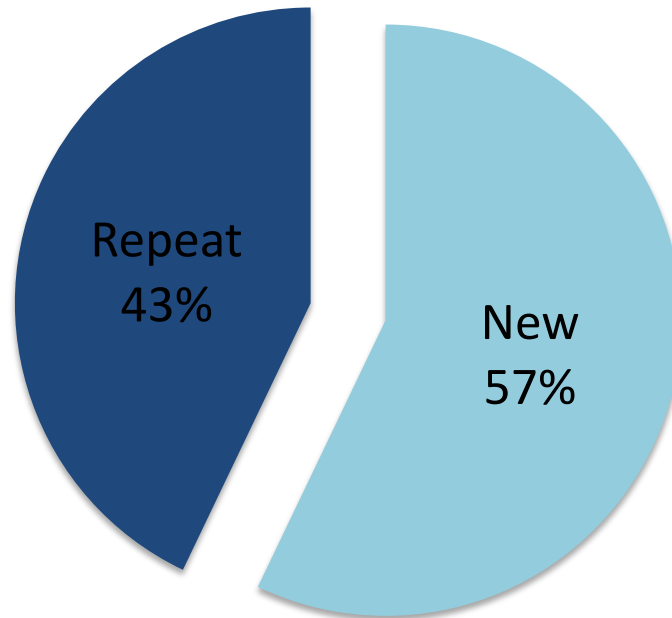
Data analysis to report the international impact of an internet-based phacoemulsification course based on website analytics and anonymous survey over a four year period.

# Methods

- I. Retrospective review of website visit history and anonymous electronic survey results upon completion of an internet-based phacoemulsification didactic from 2009 to 2013.
  - i. page views
  - ii. unique visitors vs returning visitors
  - iii. country of origin
- I. 24 anonymous and unique visitors answered up to nine questions including but not limited to questions regarding:
  - i. frequency of visit
  - ii. level of training

# Results: Visitors

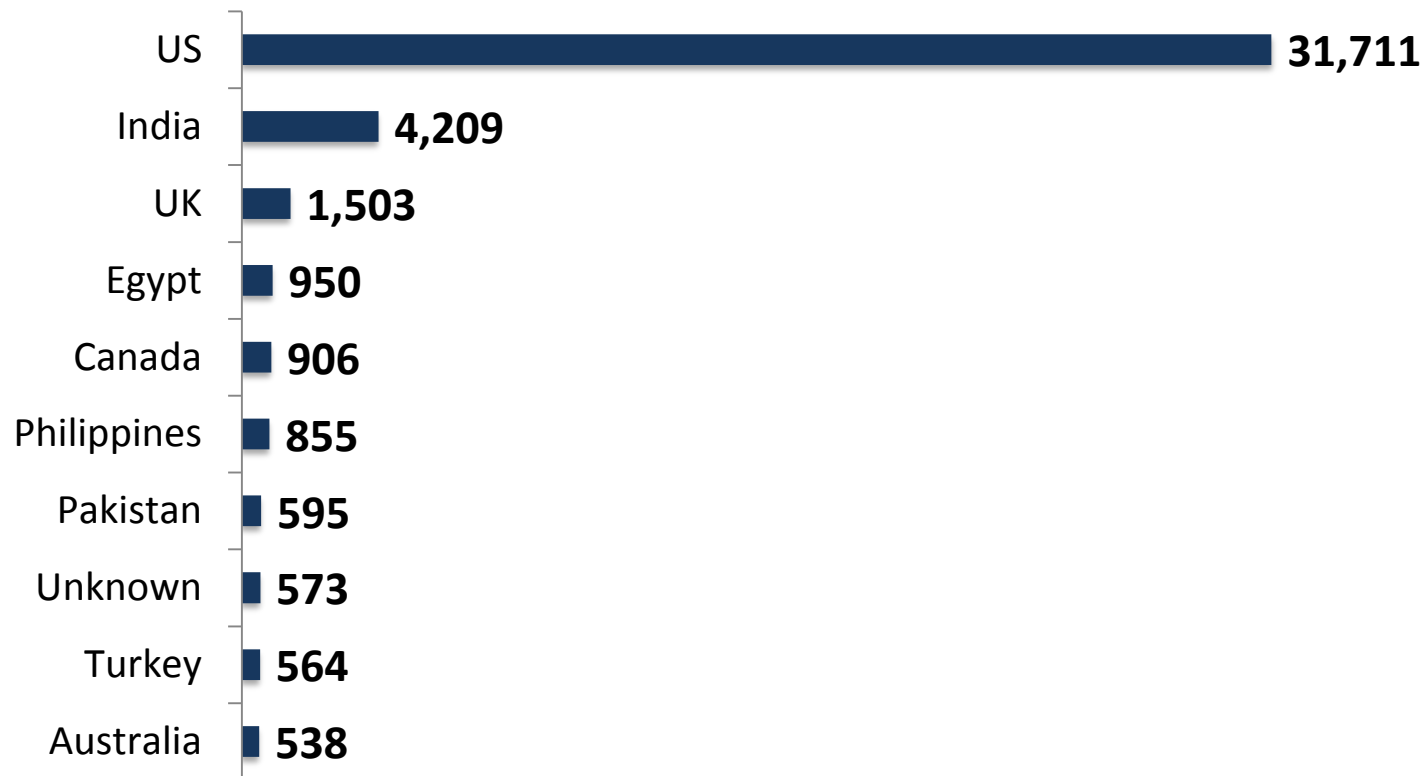
- New vs Repeat visitors
- 51,667 total page views were recorded over four years.



# Results: Visitors

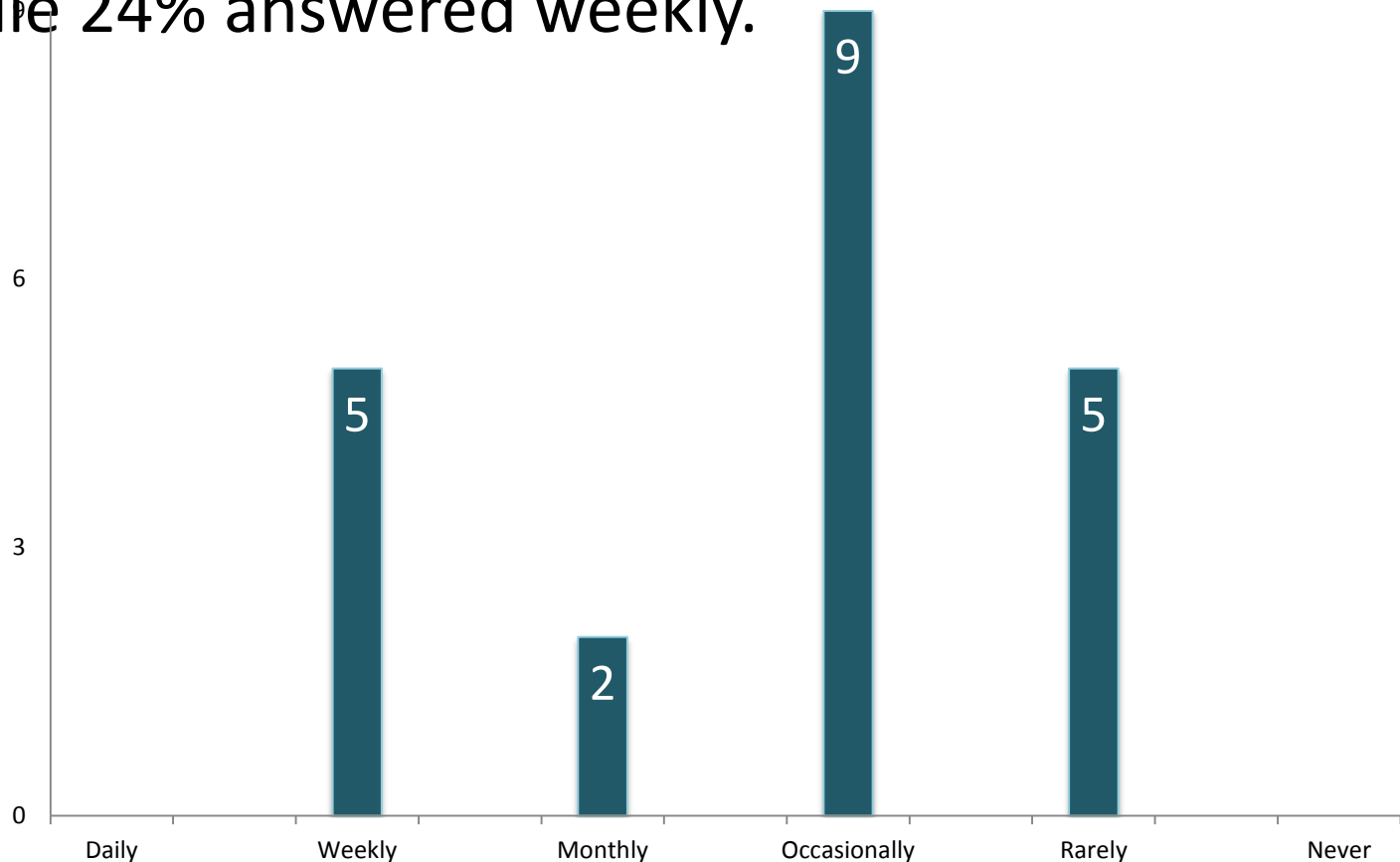
- 61% of visitors were from the United States, followed by 8% from India and 3% from the United Kingdom.

Visitors by Country



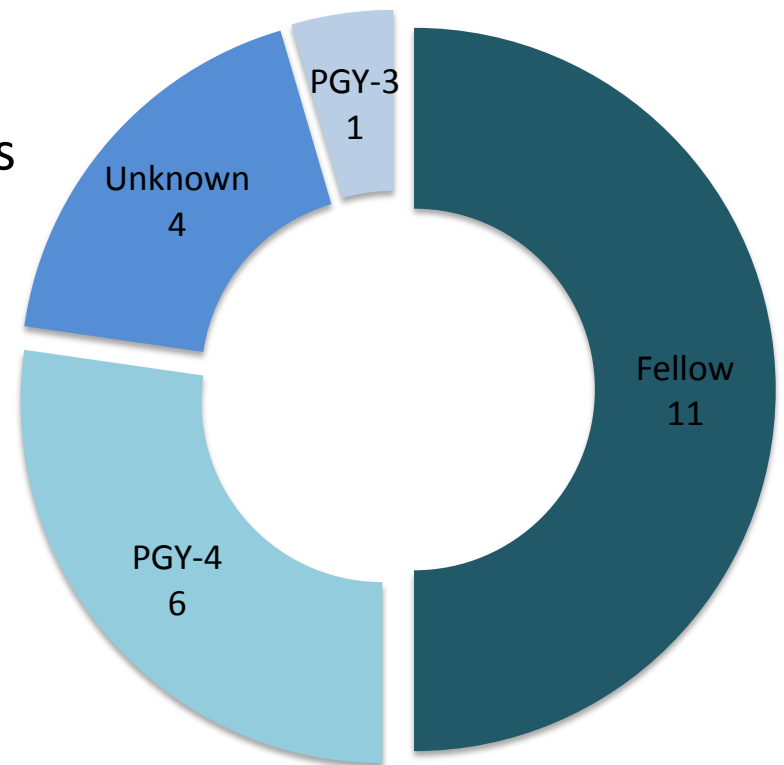
# Results: Survey

- When asked how often they expected to return, 43% of 21 survey participants answered occasionally, while 24% answered weekly.



# Results: Survey

- Anonymous survey results found phacoemulsification step was most helpful, educational, and well done.
- 21 survey participants
  - 11 were fellow-level trainees
  - six third-year residents
  - 4 unknown level of training
  - 1 second-year resident



# Conclusion

- An internet-based phacoemulsification didactic can assist a significant worldwide audience.
- Not only can such a didactic be used as a method of introduction, but also can be useful to fellow level trainees.
- A significant conversion of unique visitors to repeat users occurred, suggesting course utility and educational value.