

**“Enhancing Interprofessional  
Collaboration and Learning for  
Strengthening Primary Health Care”**

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Universitas Gadjah Mada

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## TUFH 2021 ABSTRACTS

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| Title                   | SCREENING SURVEY OF PEDIATRIC VISUAL IMPAIRMENT;<br>AWARENESS OF PREVALENCE AND MANAGEMENT<br>CONDUCTED BY MEDICAL STUDENTS.   |
| Type                    | Oral Presentation<br><i>Community-Based Education for Health and Social Care Students</i>  |
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| Country                 | EGYPT  |
| Abstract N <sup>o</sup> | TUFH678  |
| Content                 | <p>Title Screening survey of pediatric visual impairment; awareness of prevalence and management conducted by medical students. Background WHO estimates that there is 3 million visually impaired in Egypt, 80 % of the causes leading to visual problems could be avoided through awareness, early diagnosis, which Egypt lacks. This study aimed to assess the awareness of pediatric visual impairment among community members by trained medical students. Methodology A team of seven medical students were trained on main points of the problem, and survey design Online survey was distributed to community members by students through social media platforms. Results 595 survey answers were received. Responses showed that 65% know the difference between blindness and visual impairment. Despite that 39.7% didn't know the common age, 96.1% didn't know the percentage of visually impaired, 65.4% didn't know the most common cause and 65.4% didn't know the common affected gender. 66.7% reflect that early detection is family responsibility. 51.8% thought that educational services for those children are available and 51.8% believe that governmental and social institutional support is available which is not true to some extent. 84.8% agree that those children should be integrated in main stream schools, with mandatory training of the educational services providers 96.1% . 96% . 97.6% reflects that awareness is mandatory. Most responses believe that Media and social media are effective methods of awareness. Conclusion Increasing awareness of visual impairment should be conducted as a major factor in helping those children to engage in mainstream schools and normal activities.</p> |