

## Invited Speaker



**Prof. Kan-xing Zhao**  
MD, PhD  
Tianjin Eye Hospital,  
Tianjin, China

### Biography

Kanxing Zhao received his PhD from Beijing Medical University in 1989. He was Vice-President of Tianjin Medical University and head of its graduate school. Prof. Zhao was also Director of Tianjin Eye Hospital and Tianjin Eye Institute. He is President of the Chinese Strabismus and Pediatric Ophthalmology Society and President-Elect of the Chinese Ophthalmological Society. Prof. Zhao is also Chief Editor of the Journal of Ophthalmology.

Prof. Zhao has completed four projects supported by the National Natural Science Foundation of China, two international collaborative projects, several projects supported by China's Ministry of Education and Ministry of Health, among many others. He is now leading a team on another major project supported by the National Natural Science Foundation of China. He has won many awards from the Ministry of Education and Tianjin government.

Prof. Zhao has made breakthroughs in the fields of the nerve mechanism of amblyopia, etiology of non-concomitant strabismus, genetic molecular mechanisms of inheritable eye diseases, and optometry. He has published more than 200 articles, including 20 SCI peer-reviewed articles.

### Optometry education in Tianjin

#### Abstract

With changes in society's needs, a system of optometry education has formed gradually in Tianjin, consisting of medical general higher education, professional education and education after graduation.

#### 1. Medical general higher education

The Optometry College in Tianjin Medical University, set up in 1991, is the second oldest institution to offer optometric education. There are 398 three-year academic graduates, 138 five-year clinical medicine graduates (bachelor of medical science), and 30 four-year optometry graduates (bachelor of science) spread all over the country, with an employment rate of 100%. The curriculum emphasizes theory education and clinical practice training. There are 11 full-time faculty members in the College, of whom 72.7% are postgraduates and 73% have non-medical background (36% are from physical optics). The College possesses 6 laboratories and 2 practice bases.

#### 2. Professional education

The first academic education in optometry in China was set up at Tianjin Vocational Institute, which cooperated with Tianjin Eye Hospital. It has 1,096 optometric graduates. The curriculum meets the national criteria. Faculty members consist of 50% full-time teachers (50% are of a high rank) and 50% part-time teachers. Renowned mainland and international specialists are invited to be visiting professors. There are 5 laboratories and 5 practice bases.