

Theme: (Advances in Diagnosis & Treatment of vision : Vision for Life)

Summary:

Vision Science is the scientific study of vision. such as how human and non-human organisms process visual information, how conscious visual perception works in humans, how to exploit visual perception for effective communication, and how artificial systems can do the same tasks. Vision science overlaps with optometry. The health care profession concerned with examination, diagnosis, and treatment of the eyes and related structures, and with determination and correction of vision problems using lenses and other optical aids. This area of research includes major highlights such as peripheral vision and mechanisms of visual pathways. . Today, there are an estimated 180 million individuals globally who are visually impaired (less than 20/60 in the better eye). Approximately 135 million have low vision (between 20/70 and 20/400). The remaining 45 million are blind (corrected visual acuity of less than 20/400 in the better eye) with 60 percent of these individuals living in India, China and sub-Saharan Africa. According to the World Health Organization (WHO), despite current interventions, blindness in the world is increasing by 1 to 2 million cases per year – the result is a “doubling of world blindness by the year 2020 unless more aggressive intervention is undertaken.”

The organizing committee is gearing up for an informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the Optometry and vision science-2016, where you will be sure to have a meaningful experience with scholars from around the world. All members of the vision science-2016 organizing committee look forward to meeting you in Italy, ROME.

For more details please visit: optometry.conferenceseries.com

Importance& Scope:

Vision Science is an international platform for presenting research exchanging ideas about it. Optometry is a healthcare profession concerned with the eyes and related structures, as well as vision, visual systems, and vision information processing in humans eye. Optometry continues to be an attractive field of medicine with great opportunities. It will help to gain knowledge about the recent advancements and it is of course a good opportunity to discuss various aspects of optometry and its instruments. A phoropter is an ophthalmic testing device It is commonly used by eye care professionals during an eye examination.

Why Italy?

Italy is located in the Southern Europe borders France, Switzerland, Austria, and Slovenia. Italy has a long tradition of scientific research and technological development dated back to Renaissance and Roman Era. Leonardo da Vinci, Galileo Galilei, Alessandro Volta, Giuseppe Peano, Lagrange, Fibonacci, and Gerolamo Cardano are some of the prominent scientists of the past are from Italy.

Currently there are seven state universities (in Milano, Padova, Lecce, Roma, Firenze, Napoli, and Torino) offering three-year university degrees in optics and optometry formally a kind of a physics degree. The Italian Government does not legally recognise optometry as a health profession; anyway the highest court recognize that "optometry can be practiced, given that there are no law that prohibit it". Additionally, there are courses available at some private institutions (as at Vinci Institute near Firenze, that starts courses in 1969) which offer advanced professional education for already qualified opticians (most of the Italian optometrists are also qualified opticians). The fitness-to-practice is granted by the study title itself after an exam, there are no professional councils nor registry nor regulatory bodies, other than the government Ministry of Health itself.

Why to attend???

Optometry and vision science 2016 is an exciting opportunity to showcase the new technology, the new products of your company, and/or the service your industry may offer to a broad international audience. Conduct workshops, distribute information, meet with current and potential customers, make a splash with a new product line, and receive name recognition at this 2-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in field of optometry are hallmarks of this conference.

A Unique Opportunity for Advertisers and Sponsors at this International event:

Major Optometry Associations around the Globe:

The World Council of Optometry (WCO)

American Optometric Association (AOA)

The Association of Optometrists (AOP)

Optometrists Association Australia

Indian Optometric Association (IOA)

The Association of Schools and Colleges of Optometry (ASCO)

European Optometry and Optics Organisations

Louisiana State Association of Optometrists

The American Academy of Optometry

Indian optometry federation

Major Optometry Associations in Europe:

The European Council of Optometry and Optics (ECOO)

European Society of Optometrists

Optometric Association of the philippines (oap)

International Commission for Optics

European glaucoma society

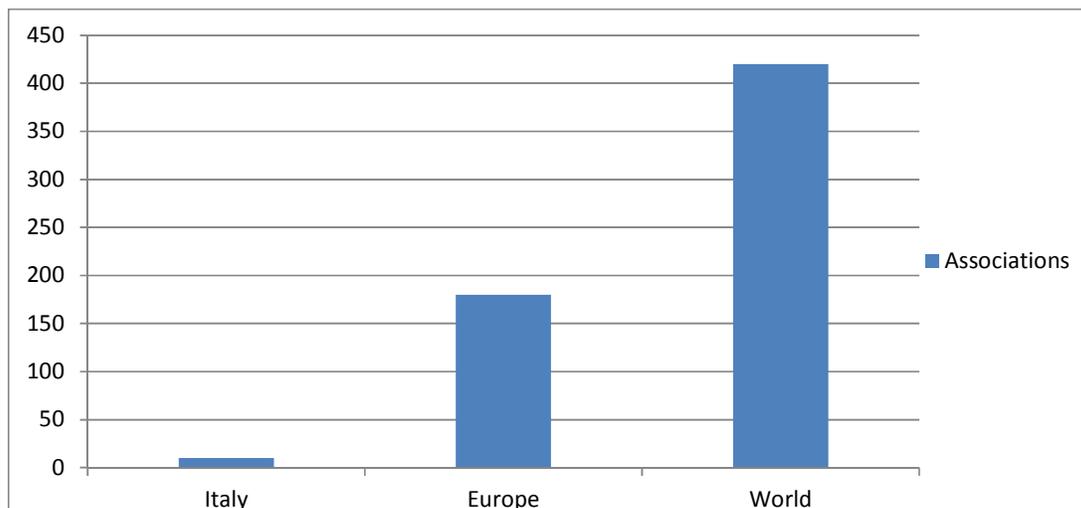


Figure 1: Statistical Analysis

Target Audience:

Eminent Scientists/ Research Professors, Junior/Senior research fellows, Students, Directors of companies, Engineers, Members of different physics associations.

Target Audience:

Industry 50%
Academia 40%
Others 10%

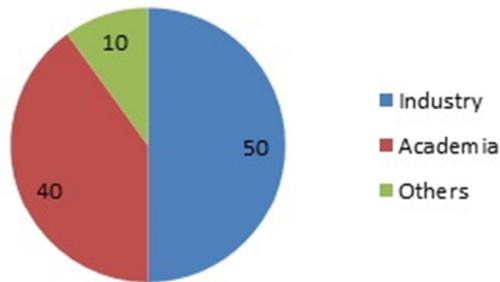


Figure 2: Target Audience

Top Universities in EUROPE:

University of Milan
University of Padua
City University London
Aston University
University of Hertfordshire
University of Manchester
Cardiff University

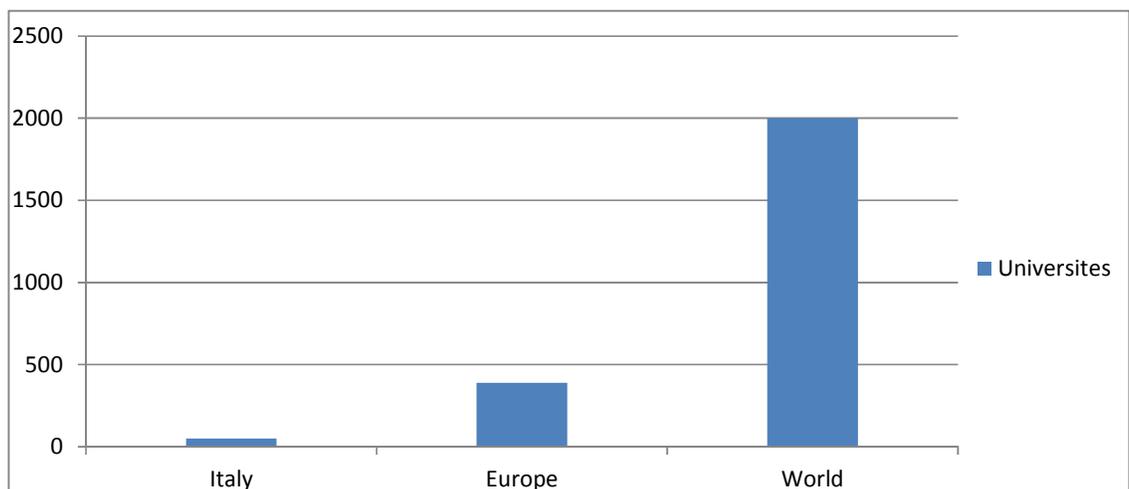


Figure 3: Top Universities in EUROPE

Companies Associated with Optometry:

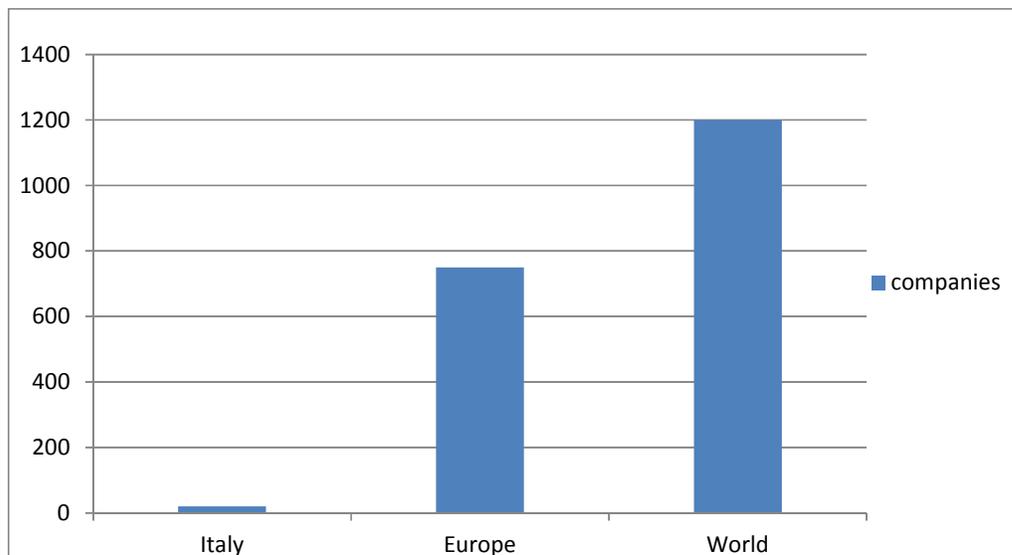


Figure 4: Companies Associated with Optometry

Glance at Market of Optometry:

The Optometrists industry has been around for centuries and is currently in the mature stage of its economic life cycle. Over the 10 years to 2020, industry value added, which measures the industry's contribution to the economy, is expected to increase at an annualized rate of 1.6%. This expansion indicates that the industry will grow slower than the overall US economy; GDP is projected to rise 2.5% annually on average over the same period. The medical device market of Europe is mainly comprised of medical equipments such as consumables, orthopaedic devices, dental devices, respiratory devices, and ophthalmic devices which are manufactured in Germany, France, the UK, Italy and Spain. The demand for medical devices has been growing owing to a mounting awareness for early diagnosis and treatment of countless disease states in European

countries. The key countries that have contributed significantly to the Europe medical devices market during 2008-2013 include Germany, UK, Spain and France. Germany is one of the major European markets and it has been observed that the country contributes immensely to the exports of medical devices. The overall medical devices market in Europe is projected to reach EUR ~ million in 2018, augmenting at a CAGR of 3.9% during 2013-2018.

Market Statistics of Optometry companies:

Statistics that show the growth in importance of optometry

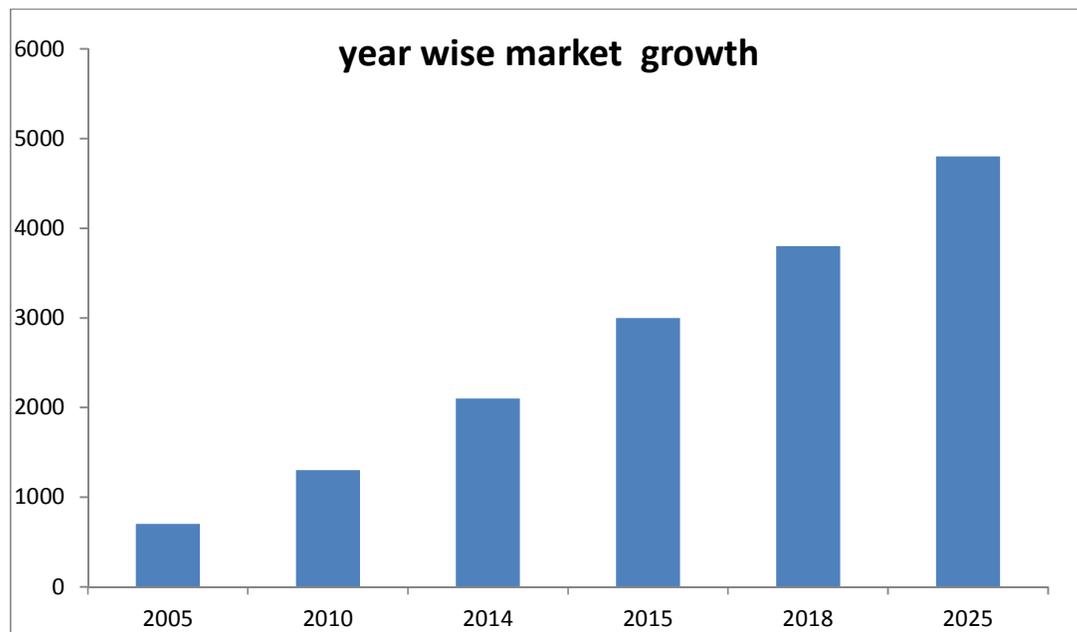


Figure 5: Optometry market Growth Forecast