



29th International Conference on Insights in Ophthalmology

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Ophthalmology Congress: Scope and Market Research

According to a study it is estimated that around 48% of world population is blind because of cataract and more than 60 million people suffer from glaucoma and it is estimated that the number would rise to 80 million by the end of 2020. Ageing population is the leading cause for refractive error problem in countries like the USA and Europe, it is noticed that the refractive error problem is mostly seen in population ageing more than 40 years.

After a huge downfall of the market during economic drain in 2008-2009, ophthalmology market is catching up to get back to the normal as there is a rapid growth in population resulting in increased number of patients with eye diseases and the incidence of cataract and glaucoma are increasing every year.

Importance and scope:

The field of Ophthalmology: Ocular treatment & care is growing rapidly and its development is making tremendous impacts in medical and health sciences and pharmaceuticals. The importance and significance can be gauged by the fact that it has made huge advancements over the course of time and is continuing to influence various sectors. Ophthalmology Congress 2020 conference will concentrate on latest and exciting innovations in areas of eye surgeries, diagnostics and recent technologies towards eye care. It will also provide an excellent opportunity to meet the leading eye surgeons, top class eye care specialists, ophthalmologists, optometrists, research scientists and the young student research community working the related field. Ophthalmology Congress 2020 Conference is designed to comprise of Keynote sessions, Workshops and focused symposium on latest developments in the field of one of the sense organ Eye health. The three-day Ophthalmology -2020 conference includes major

sessions on detailed overview on Retinal diseases and disorders, Research Trends in Surgical and Medical Ophthalmology, Novel Approaches to Ophthalmology Therapeutics, Ocular-Pathology, Optometry and vision science. Ophthalmology Summit 2020 also acts as a platform to exchange information, new interventions and strengthen the collaboration among Ophthalmologists, Optometrists, Researchers, Associate Professors, and Scholars from both academia and ophthalmic Institutes.

According to WHO :

285 million people are estimated to be visually impaired worldwide: 39 million are blind and 246 have low vision.

About 90% of the world's visually impaired live in low-income settings. 82% of people living with blindness are aged 50 and above. Globally, uncorrected refractive errors are the main cause of moderate and severe visual impairment; cataracts remain the leading cause of blindness in middle- and low-income countries.

The number of people visually impaired from infectious diseases has reduced in the last 20 years according to global estimates work. 80% of all visual impairment can be prevented or cured.

Cataract removal is the most commonly performed ophthalmic surgical operation.

SIFI :

SIFI is the leading Italian ophthalmic company, focused on eye care since 1935. SIFI designs, manufactures and markets innovative pharmaceutical specialty products, surgical and medical devices. Headquartered in Catania, Sicily, SIFI operates directly in Italy, Romania and Mexico with a staff of more than 350 people worldwide. Since June 2015, SIFI is backed by 21 Investment, a

private equity firm founded by Alessandro Benetton, which supports the company's international expansion and portfolio development strategy.

Fund Allotment to Ophthalmology Treatments and Research: The Ophthalmology Department at Upstate Medical University has received a \$110,000 unrestricted grant from Research to Prevent Blindness (RPB), bringing the department's total amount of RPB funding to more than \$2.6 million since 1998. In addition to RPB funding, Upstage's Ophthalmology Department has attracted more than \$22.7 million in peer-reviewed funding from the National Institutes of Health, National Science Foundation and other agencies and lists among its funding sources \$1.2 million from the Grateful Patient campaign of the Upstate Medical University Foundation and \$250,000 from the Lions Clubs of District

\$10M is allocated to Research Management Support, \$24M to the Intramural Research Program, and \$161M to Extramural Research.

World Ophthalmology 2020 statistical surveying:

After a tremendous destruction of the market amid monetary deplete in 2010-2013, ophthalmology showcase is making up for lost time to return to the typical as there is a quick development in populace bringing about expanded number of patients with eye sicknesses and the occurrence of waterfall and glaucoma are expanding each year.

As indicated by an examination it is evaluated that around 48% of total populace is visually impaired due to waterfall and in excess of 60 million individuals experience the ill effects of glaucoma and it is assessed that the number would ascend to 80 million before the finish of 2021. Maturing populace is the main source for refractive blunder issue in nations like the USA and Europe, it is seen that the refractive mistake issue is for the most part found in populace maturing over 40 years.

Ophthalmology advertise is primarily separated in to four fragments viz, surgical gadgets, demonstrative and checking gadgets, vision mind and ophthalmic medications.

academic research and industrial innovations, involving every aspect of cataract and refractive surgery techniques. However, it is open to all types of advanced research methodologies both from academia and industry

Significance and extension:

Ophthalmology Summit 2020 upgrades ophthalmic instruction to enhance eye mind Foundations like (NIE, Wilmer are included) Add to protection and rebuilding of vision around the globe.

Ophthalmology keeps on being an appealing field of solution with awesome openings.

Conference Series welcomes all the ophthalmologists, optometrists, research scholars, industrial professionals and student delegates from biomedical and healthcare sectors to be a part of the esteemed Ophthalmology Summit 2020.

Why in London, UK?

In addition to being the fastest growing market for pharmaceuticals, accessible patient populations and the growing infrastructure for quality conduct of clinical trial makes United Kingdom attractive for global clinical development and a need for local regulatory authorities to quickly bring their processes and guidelines up to date and in alignment with the changing clinical trial environment in each country has emerged. Efforts toward regulatory collaboration to bridge the gap between different countries' requirements are underway. This has led to a certain degree of convergence for regulatory principles and pathways while implementing local regulatory changes in a way that is compatible with local environments.

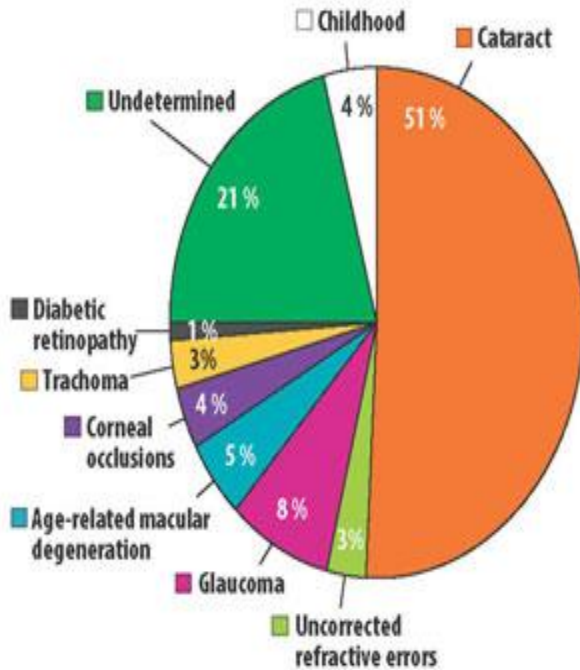
And more over London tourism attracts more than 8 million people every year from around the world, which has more than 16 world heritage sites. And statistics shows that the highest % of people visiting Japan are not just from Asian countries but also from all around the world, this makes Japan a most preferable destination for the Ophthalmologists 2020 conference.

Statistics of Physicians, Researchers and Academicians working on ophthalmology.

Eye Diseases world wide basis:

Globally, it is estimated that at least 2.2 billion people have a vision impairment or blindness, of whom at least 1 billion have a vision impairment that could have been prevented or has yet to be addressed. This 1 billion people includes those with moderate or severe distance vision impairment or blindness due to unaddressed refractive error (123.7 million), cataract (65.2 million), glaucoma (6.9 million), corneal opacities (4.2 million), diabetic retinopathy (3 million), and trachoma (2 million), as well as near vision impairment caused by unaddressed presbyopia (826 million) (1).

Global eye disease



In terms of regional differences, the prevalence of distance vision impairment in low- and middle-income regions is estimated to be four times higher than in high-income regions (1). With regards to near vision, rates of unaddressed near vision impairment are estimated to be greater than 80% in western, eastern and central sub-Saharan Africa, while comparative rates in high-income regions of North America, Australasia, Western Europe, and of Asia-Pacific are reported to be lower than 10% (2). Population growth and ageing will increase the risk that more people acquire vision impairment.

Global Distribution:

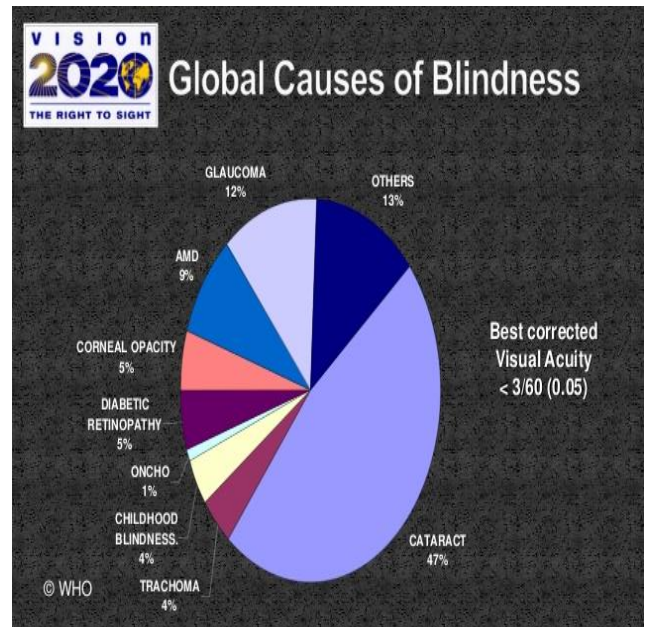
Changing trends in diet and lifestyle as well as increased long life are growing the market for ophthalmological treatments: the global ophthalmic device market is expected to reach \$28 billion by 2016 exhibiting a 2.5% compound annual growth rate from 2009 to 2016, according to GBI Research.

“The worldwide ophthalmic products market beats \$22 billion (US) and is rising at more than 10% per year. Without the supplement of consumer eye care products, the ophthalmic products market is coarsely a \$17 billion market.” Rising of call for ophthalmic devices and increasing healthcare coverage in emerging economies

will rise sales to 2024. The medical device market of Japan is mainly comprised of medical equipment’s 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 increasing owing to a growing awareness for early diagnosis and treatment of uncountable disease states in Japan. The key countries that have contributed significantly in developing medical devices market during 2008-2013 include Germany, UK, Spain and France. Germany is one of the chief medical instrument development markets and it has been observed that the country contributes immensely to the exports of medical devices.

Overall No. of Ophthalmologists

According to the statistics provided by ICO there are app 60-70 ophthalmologists in London and more than 13000 ophthalmologists in U.K and 200000 estimated ophthalmologists worldwide. Among them 60% of ophthalmologist are into surgery and in U.K alone 50% of ophthalmologists are into surgery and around 1000 ophthalmologists are residence.

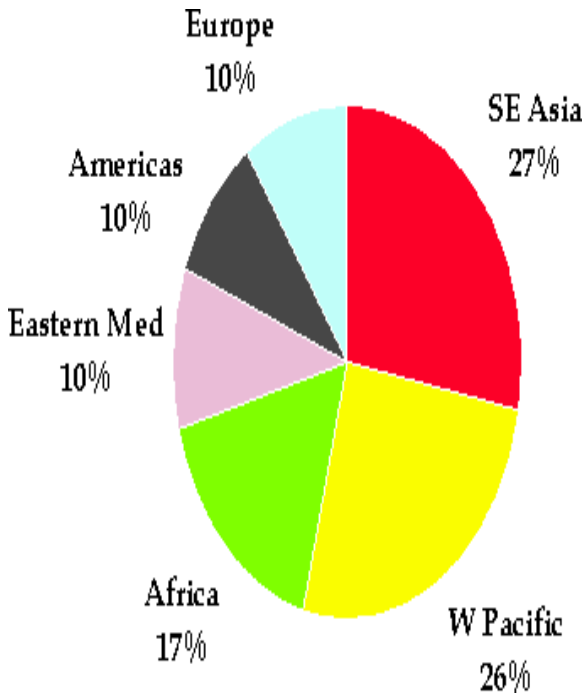


Previous Conference Report:

28th International Conference on Insights in Ophthalmology unites a one of a kind and universal blend of extensive and medium pharmaceutical, biotech and analytic organizations, driving colleges and clinical research establishments making the gathering an ideal

stage to share involvement, cultivate joint efforts crosswise over industry and the scholarly world, and assess developing innovations over the globe.

This 2019 Summit augments the chance to interface with and gain from your associates from the nation over and over the globe it had with the discourses on Retina and Retinal Issue, Cornea and Outside Eye Ailment Neuro-Ophthalmology, Glaucoma: Visual Field Misfortune, Visual Microbiology and Immunology, Novel Ways to deal with Ophthalmology Therapeutics and some more.



Members associated with ophthalmology research:

- American Academy of Ophthalmology
- Afro-Asian Council of Ophthalmology
- All India Ophthalmological Society
- Asia Pacific Academy of Ophthalmology
- Canadian Ophthalmological Society
- Chinese Ophthalmological Society
- Canadian Ophthalmological Society
- Danish Ophthalmological Society
- European Society of Ophthalmology
- French Society of Ophthalmology
- German Ophthalmological Society
- Italian Society of Ophthalmology
- Japanese Ophthalmological Society
- Korean Ophthalmological Society
- Malaysian Society of Ophthalmology
- Ophthalmological Society of South Africa
- Ophthalmic Society Emirates Medical Association
- Royal College of Ophthalmologists, United Kingdom
- Saudi Ophthalmological Society
- Major Associations related to Eye in USA:
 - American Academy of Ophthalmology
 - American Academy of Optometry
 - American Board of Ophthalmology
 - American Council of the Blind
 - American Uveitis Society
 - Maryland Society of Eye Physicians & Surgeons
 - American Academy of Ophthalmology
 - American Academy of Optometry
 - American Association for Pediatric Ophthalmology and Strabismus
 - American Association of the Deaf-Blind (AADB)
 - American Autoimmune Related Diseases Association, Inc
 - American Behcet's Disease Association
 - American Board of Ophthalmology
 - American College of Medical Genetics (ACMG)
 - American Council of the Blind
 - American Diabetes Association
 - American Foundation for the Blind
 - American Optometric Association

- Christian Record Services for the Blind
- Glaucoma Research Foundation
- Vision USA



Companies in Europe

Novartis

Lucentis

Aerpio Therapeutics

Alcon

Allen & Hanburys Ltd

Actelion Pharmaceuticals UK Ltd

Altana Pharma Ltd

Arrow Generics UK Ltd

AS Pharma Ltd

Bausch & Lomb UK Ltd

Baxter International

Beacon Pharmaceuticals Ltd

Concord Pharmaceuticals Ltd

Crawford Pharmaceuticals

Goldshield Pharmaceuticals Ltd

GP Pharma

GlaxoSmithKline

Hamelin Pharmaceuticals

Paul Hartmann Ltd

Hawgreen Ltd

Henleys Medical Supplies Ltd

Huntley Pharmaceuticals Ltd

Hybrand Ltd

Intrapharm Laboratories Ltd

Pfizer Ltd

MDE Diagnostics Europe Ltd

Mead Johnson Nutritionals

Meadow Laboratories Ltd

Medlock Medical Ltd

Menarini Diagnostics

Merck Pharmaceuticals

Micro Medical Ltd

Merck & Co. Ltd

Myogen – Myogen GmbH

Nagor Ltd

Nestlé UK Ltd

Network Health & Beauty

Companies Worldwide

Abbott

Acucela

Aerie Pharmaceuticals

Aerpio Therapeutics

Akorn

Alimera Sciences

Altheos

Amakem

Ampio Pharmaceuticals

Bayer

BioDiem

Eleven Biotherapeutics

EyeGate Pharmaceuticals

Gene Signal	Keystone View Company
Icon Bioscience	Quantel Medical
Lpath	Icare USA
MacuCLEAR	Ophthalmic World LLC
Neurotech	Gilead Sciences
Omeros	Amgen
Ophthotech	Watson Pharmaceuticals
Otsuka Pharmaceutical	ENTOD
OXiGENE	Santen
RXi Pharmaceuticals	Eylea
Shire	Hyalein
Sirnaomics	Cosopt
ThromboGenics	Tapros/Taflotan
Allergan	Diquas
Merck	Cravit and Tarivid
Pfizer	Universities in Europe
Regeneron	Lancaster University
Alimera Sciences	Bangor University
Accutis Pharmaceuticals	Cardiff University
Iris Pharma	Loughborough University
BioPharmGuy	National University of Ireland Maynooth
Clearside Biomedical	Newcastle University
Santen Pharmaceutical Co., Ltd.	Royal Holloway, University of London
S J Pharmaceuticals	University of Birmingham
Mikart Inc	University of Cambridge
McKesson Corporation	University of Edinburgh
Barr and Stroud	University of Glasgow
Bausch & Lomb	University of Kent
Boston Micro machines Corporation	University of Leicester
Bushnell Corporation	University of Nottingham

University of Oxford	University of Illinois
University of Turku, Finland	University of Missouri School of Medicine
University of York	The University of Utah
University of Zurich	Stanford University
European College of Veterinary Ophthalmologists	University of Iowa
Universities Worldwide	University of British Columbia
Duke University School of Medicine	University of Alberta
University of California, San Francisco	Yale University
Johns Hopkins University	Case Western Reserve University
University of Pennsylvania	University of Alabama School of Medicine
University of Washington Seattle	University of Cincinnati Medical Center
University of California, Los Angeles	Indiana University
University of Michigan at Ann Arbor	University of Arkansas
University of North Carolina Chapel Hill	OHIO University
University of Pittsburgh	Aberdeen University
University of Chicago	The Royal College of Ophthalmologists
Washington University, Saint Louis	Emory University, Atlanta
University of Florida	Mercer University School of Medicine
Brown University	Morehouse School of Medicine
University of California, San Diego	American Inter Continental University
University of Iowa	Medical College of Georgia (MCG)
University of California Davis	Georgia Health Sciences University
Baylor University, Houston	Number of Hospitals in Europe
Vanderbilt University, Nashville	Rutnin Eye Hospital
Columbia University	St. Erik Eye Hospital
La Trobe University	The Royal Victoria Eye and Ear Hospital
University of Vermont	Tokuda Hospital
University of Louisville	Wellington Eye Clinic Dublin
Rush University Medical Center	Eye and Dental Clinic
Loyola University Health System	iLASER - EYE SURGERY INSTITUTE

Biomedica International SRL
Dr. Vryghem Clinic
The Stratford Clinic
Hospital Particular do Algarve
Mediterranean Health Care
St. Francis Private Hospital
New Vision
Number of Hospitals Worldwide
Royal Perth Hospital, Perth
Lions Eye Institute, Nedlands
St John of God Hospital, Subiaco
Kellogg Eye Center
Vasan Eye Care
Narayana Nethralaya
Manipal Eye Care
Johns Hopkins Hospital
Alipurduar Lions Eye Hospital
Magrabi Eye Hospital
Wills Eye Hospital
St. Vincent's university hospital
Sydney Eye Hospital
St. Thomas' Hospital
London Eye Hospital
Macquarie University Hospital Ophthalmology
The Cataract Clinic
Canberra Eye Hospital
Cataract Care Centre
Emory Eye Center
Piedmont Hospital
St. Joseph's Hospital of Atlanta

Jules Stein Eye Institute
Advanced Vision Care, Los Angeles

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