

IMAGINATION IS A KEY TO OUR VISION



tfos

The background of the slide is a deep blue gradient. At the top, there are several horizontal, wavy light streaks in shades of cyan and white, creating a sense of motion or light reflecting off a surface. The rest of the slide is a solid, dark blue color.

Tear Film & Ocular Surface Society Boston, Rome, Paris, São Paulo - www.tearfilm.org

The Tear Film & Ocular Surface Society (TFOS) is a world leader in eye health headquartered in Boston, dedicated to advancing the research, literacy and educational aspects of the scientific field of the eye's surface. The TFOS network includes basic scientists, academic clinicians and industry representatives originating from more than 85 countries. The society has published the *TFOS International Dry Eye Workshop* (DEWS 2007), the *TFOS International Report on Meibomian Gland Dysfunction* (MGD 2011), the *TFOS International Workshop on* (CLDW 2013), and the *TFOS International Dry Eye Workshop II* (TFOS DEWS II 2018), the sequel to the original TFOS DEWS Report.

Incorporation
November 2000

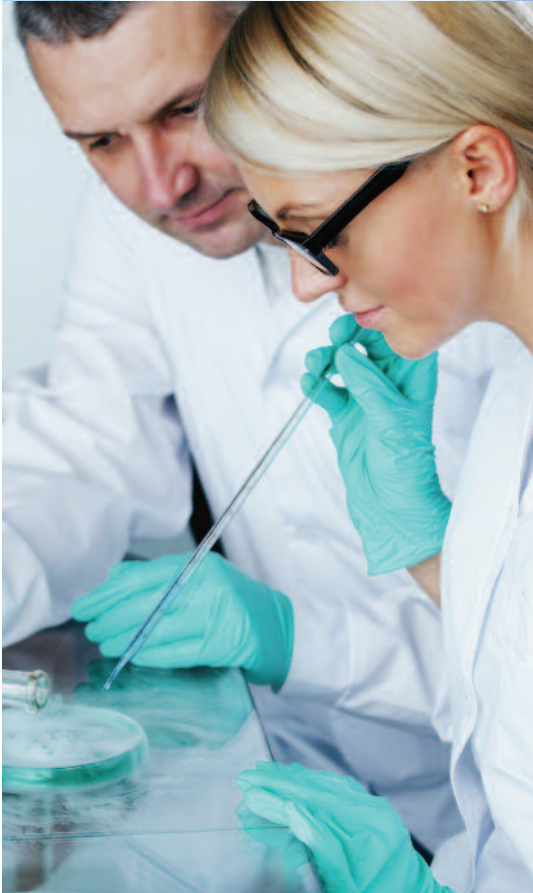
Founder
David A. Sullivan, MS, PhD, FARVO
Senior Scientist
Schepens Eye Research Institute
Associate Professor
Department of Ophthalmology
Harvard Medical School

Funding Status
Non-profit organization - 501 (c)(3)

TFOS Community extends to more than 85 countries
North America - 60.5%
Europe - 20.8%
Asia & Australia - 16.7%
Japan - 8.8%
Italy - 7.1%







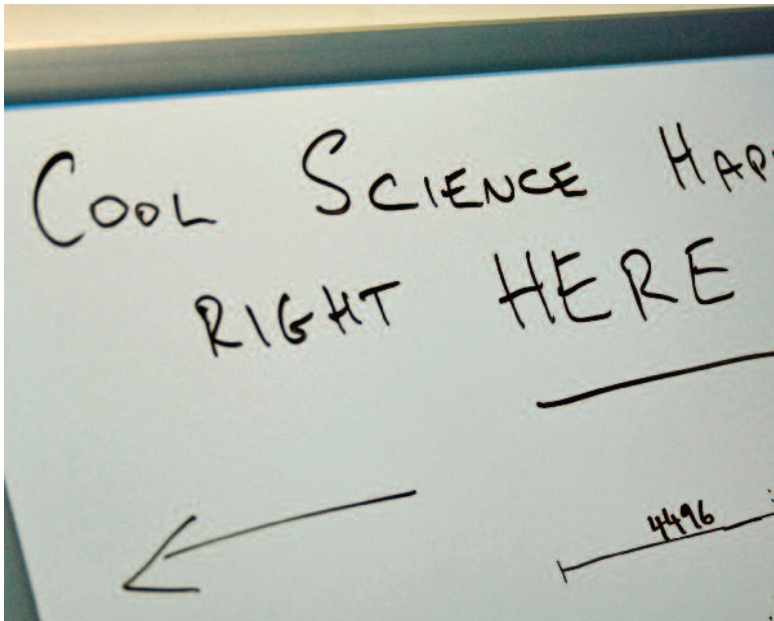
mission



During the past several decades, a significant, international research effort has been directed towards understanding the composition and regulation of the precorneal tear film. This effort has been motivated by the recognition that the tear film plays a critical role in maintaining corneal and conjunctival integrity, protecting against microbial challenge and preserving visual acuity. In addition, research has been stimulated by the knowledge that alteration or deficiency of the tear film, which occurs in innumerable individuals throughout the world, may lead to desiccation of the ocular surface, ulceration and perforation of the cornea, an increased incidence of infectious disease and potentially pronounced visual disability and blindness.

To promote further progress in this field of vision research, the TFOS was created and incorporated as a non-profit organization. The purpose of this Society is to:

- Advance the research, literacy, and educational aspects of the scientific field of the tear film and ocular surface
- Organize and coordinate international conferences, meetings, workshops, seminars and events to promote better understanding of the tear film and ocular surface
- Stimulate interactions among members, and attract new members with diverse disciplinary interests and expertise (e.g. basic scientists, academic clinicians and industry representatives) into the field of the tear film and ocular surface



Please renew your membership & help tfos grow!

[click here](#)

read more: tearfilm.org
watch us on YouTube: [TearFilmSociety](https://www.youtube.com/TearFilmSociety)
follow us on Twitter: [@Eyeppf](https://twitter.com/Eyeppf)



think

capabilities



Apps
Blog
Brand visibility
Brochures
Corporate visibility
Conferences
Creative solutions
Event organization
Experts meetings
International communications
Global outreach
KOL access
Mailings
Mentoring

Newsletters
Networking
Press releases
Public awareness campaigns
Publishing
Social media
Speaker placement
Special events
Startup advising
Symposia
Videos
Websites
White papers
Workshops
Writing





capabilities brand / corporate visibility

TFOS is committed to advancing the research, literacy, and educational aspects of the scientific field of the tear film and ocular surface throughout the world.

With this in mind, TFOS creates and promotes branding, corporate visibility, publications, marketing strategies and communication campaigns pertaining to and enhancing its mission. TFOS works on numerous customized projects with CAB Member companies and partners worldwide to reach its institutional and scientific objectives.



More than 40 countries were represented at the TFOS 2016 Conference

More than 40+ companies participated

Conferences

1992: Bermuda

1996: Bermuda

2000: Maui

2004: Puerto Rico

2007: Taormina, Italy

2010: Florence, Italy

2013: Taormina, Italy

2016: Montpellier, France

2020: Cernobbio, Italy



capabilities conferences / events organization



Every three years TFOS organizes an International Conference on the Tear Film & Ocular Surface: Basic Science and Clinical Relevance.

Mission

- Assess critically the current knowledge and 'state of the art' research on the structure and function of tear film-producing tissues, tears and the ocular surface in both health and disease
- Promote an international exchange of information that will be of value to basic scientists involved in eye research, to clinicians in the eye care community, and to pharmaceutical and device companies with an interest in the treatment of tear film or ocular surface disorders.

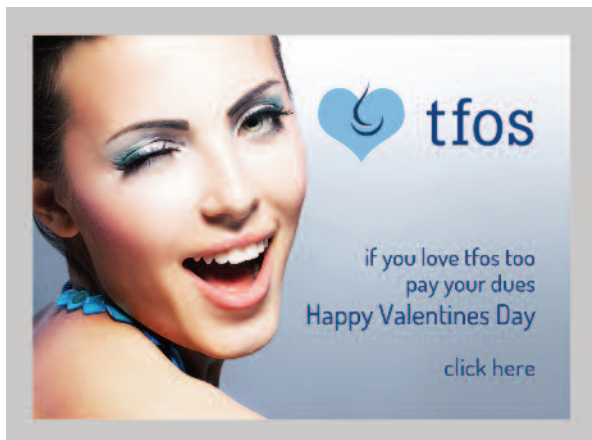




capabilities brand / corporate visibility

TFOS, a 501(c)(3), is a global community with a distribution network of hundreds of thousands of eye care practitioners throughout the world.

TFOS' worldwide collaboration among scientists, clinicians and industry professionals facilitates the action needed to help the world see better. TFOS' network amasses a coalition of partners including scientists, clinicians, industry, and patients to help spread the education about eye health.



blink around the world

press release blinking website buy the blinking song!

BUY TUNE NOW!
ON AMAZON!
ON ITUNES!

Eye Doctors Mark July As Dry Eye Awareness Month With Global Campaign: Blink Around the World

BOSTON, MA—July marks Dry Eye Awareness month and the launch of a global campaign to raise awareness around the world. Eye health professionals around the world are joining the Tear Film & Ocular Surface Society (TFOS), to generate dry eye awareness with a new song and corresponding online campaign.

According to TFOS Member and advisor Dr. Debra A. Schaumberg, Associate Director for Ocular & Ophthalmology Research at the University of Utah, "Dry eye disease is a global problem and contributes to an estimated 10% of eye care visits. Dry eye causes both discomfort and vision problems, particularly with contact lens wearers, computer users and people who stay up late. Women are the largest demographic of dry eye sufferers." Approximately 100 million people suffer with dry eye in the United States with Europe close behind and incidence double in prevalence.

To help reinforce the message, TFOS has also launched a new song to promote global eye health. "Blink Around the World" is an anti-dry eye song to remind people to blink their eyes, wash their hands and contacts, use preservative free eye drops," says Amy Goharb Salinas, Executive Director of TFOS. "The simple act of blinking reduces dry eye symptoms by flushing fresh tears over the eye, re-moisturizing and helping to keep healthy and healthy cells...Blinking more, dry eye causes us to blink less and blink in a selfish, automatic, so we all need to blink more."

TFOS is amassing a coalition of partners including scientists, clinicians, patients and patients to help spread the importance of blinking and eye health. TFOS collaborators will feature the song online to create the new music single, "Blink Around the World," the song can be purchased on amazon.com or via iTunes. Proceeds from the sale of Blink Around the World will benefit the TFOS educational mission.

To engage with this campaign use #BlinkAroundTheWorld on Twitter and Facebook. FOLLOW TFOS ON TWITTER: @EYEFILM

FOR MEDIA INTERVIEWS, CAMPAIGN PARTICIPATION CONTACT:
Amy Goharb Salinas, Executive Director at TFOS
email: amy@tearfilm.org phone: +1 (646) 503-8801
or visit the campaign website: www.blinkaroundtheworld.com

Related Stories
More Dry Eye in the House Will Drive Journal
Dry eye and technology: What you need to know to protect your vision CBS NEWS Video
with TFOS Member, Dr. Chris Saez

About TFOS
Founded in 2006, the Tear Film & Ocular Surface Society (TFOS) is a world leader in eye health education reorganized in Boston that is dedicated to advancing the research, theory and educational aspects of the scientific field of the eye's surface. The TFOS network includes basic, translational, academic, clinical and industry representatives originating from more than 80 countries. The society has published the TFOS International Dry Eye Workshop (TFOS-Dew-2014), the TFOS International Report on Measuring Tear Film Properties (TFOS-TRM-2014) and the 2014 Eye-Specific TFOS International Workshop on Contact Lens Discomfort (TFOS-CLD-2014). More information about TFOS and these reports available at: www.tearfilm.org

About Blink Around the World
Blink Around the World is a global campaign spearheaded by TFOS to increase the importance of eye health and the need for more frequent blinking. Dry eye treatment is only one aspect of a global impact need in ophthalmology. TFOS' global collaboration among scientists, clinicians and industry professionals facilitates the action needed to help the world see better.

press release blinking website buy the blinking song!



Please renew your membership & help tfos grow!

click here

read more: tearfilm.org
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follow us on Twitter: @eyefilm

tfos



TFOS Networking Nights (aka Vision Lounge) are hosted around the world.

TFOS Networking Nights are designed to create a regional network that promote communication and collaboration among basic scientists, clinical investigators and industry professionals with an interest in the tear film and ocular surface.

Past Networking Nights include: Boston, Chicago, Rome, London, Madrid, Ft. Lauderdale, Buenos Aires, Denver, Portoroz, Tampa, Istanbul, São Paulo and Tokyo.



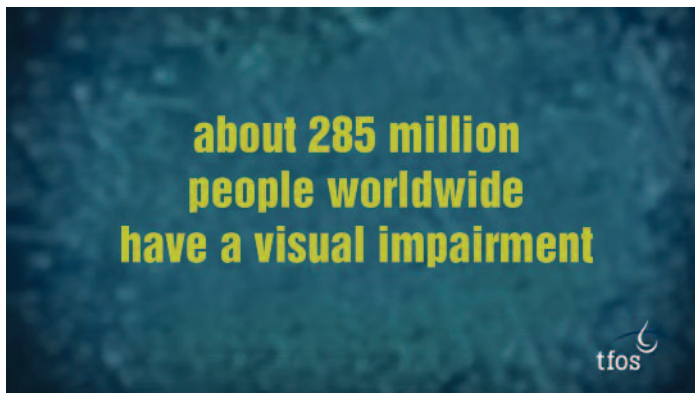


capabilities brand / corporate visibility

TFOS gives Eye Health Awareness a much needed boost with the study, creation and launch of many successful social global campaigns.

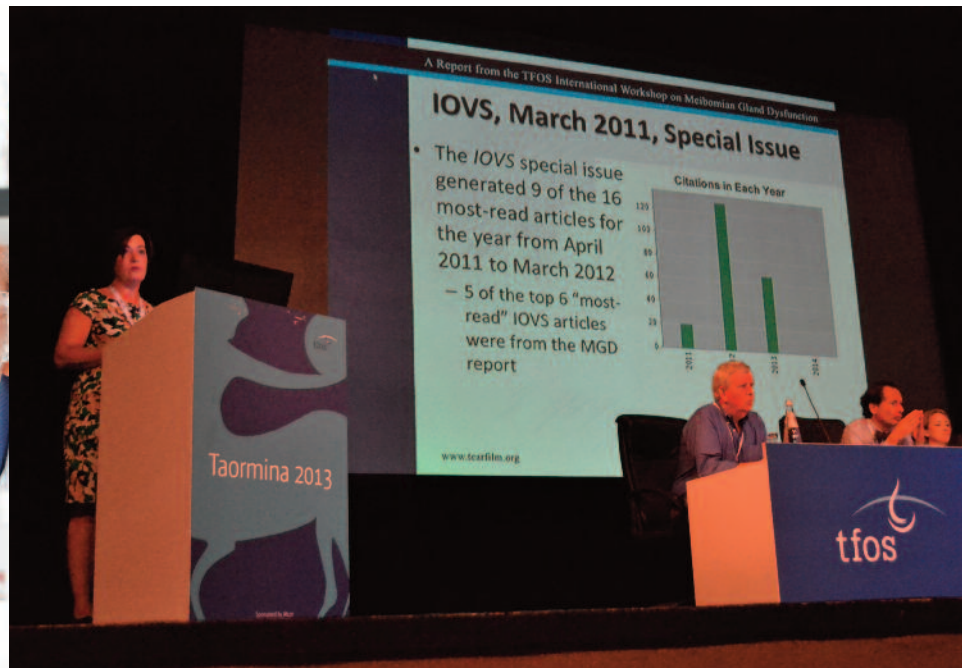
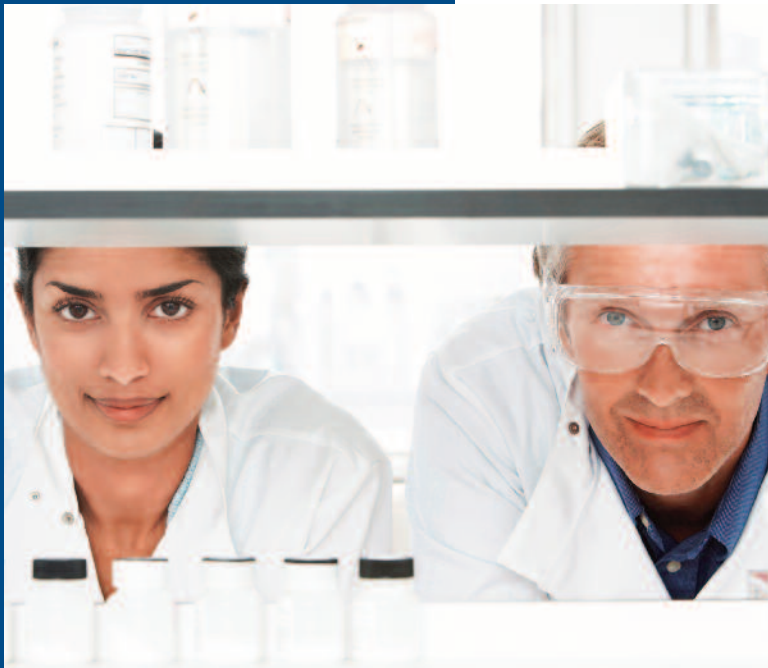
Global eye care professionals are joining TFOS to generate awareness with online awareness campaigns, videos, music singles, events and activities.

TFOS has a coalition of partners including scientists, clinicians, pharma and patients that help spread and promote the importance of eye-health and the need for more innovative research.





The Tear Film & Ocular Surface Society (TFOS), a world leader in eye health, is dedicated to advancing the research, literacy, and educational aspects of the scientific field of the ocular surface. The TFOS network includes basic scientists, academic clinicians, and industry representatives originating from more than 90 countries. The society has published the *TFOS International Dry Eye Workshop* (TFOS DEWS® 2007), *TFOS International Report of Meibomian Gland Dysfunction* (TFOS MGD 2011), the *TFOS International Workshop on Contact Lens Discomfort* (TFOS CLDW 2013), and the *TFOS Dry Eye Workshop II* (TFOS DEWS II®). More information about TFOS and these reports are available at www.tearfilm.org.



TFOS Dry Eye Workshop (TFOS DEWS) Report:

- Evaluate the current definition, classification and diagnosis of dry eye and related ocular surface diseases
- Codify knowledge of the etiology, mechanism, distribution and global impact of the disease
- Create documents that represent informed decisions/contemporary understanding of DES and to disseminate its findings widely

The DEWS Report was translated into many languages including Chinese, French, German, Italian, Portuguese and Japanese.

DEWS II, the sequel to the DEWS Report, is currently being developed.

TFOS International Workshop on Meibomian Gland Dysfunction (TFOS GD Report):

- Conduct an evidence-based evaluation of meibomian gland structure & function in health & disease
- Develop a contemporary understanding of the definition and classification of MGD
- Assess methods of diagnosis, evaluation and grading of severity of MGD
- Develop appropriate norms of clinical trial design to evaluate pharmaceutical interventions for the treatment of MGD
- Develop recommendations for the management and therapy of MGD
- Create an executive summary of recommendations for future research in MGD

The Report was translated into Chinese, Dutch, French, German, Greek, Italian, Polish, Portuguese, Spanish, Russian, Turkish and Japanese.

Meibomian gland dysfunction What is it, why does it occur and how may it be treated?

Kelly K. Nichols, Gary N. Foulks, Anthony J. Bron and David A. Sullivan, on behalf of the participants in the International Workshop on Meibomian Gland Dysfunction

Introduction

Although meibomian gland dysfunction (MGD) is a common, chronic, disabling disorder that influences the health and well-being of millions of people worldwide, there has been no global consensus on its definition, classification, diagnosis or therapy. To achieve this, the Tear Film & Ocular Surface Society (TFOS) sponsored the International Workshop on Meibomian Gland Dysfunction (www.Tearfilm.org). This Workshop required over two years to complete and involved more than 50 leading experts from around the world. The Workshop Report is now published in IOVS vol. 44. Some highlights of the Workshop and its recommendations appear below.

What is MGD?

The Workshop defined MGD as follows:

Meibomian gland dysfunction (MGD) is a chronic, diffuse abnormality of the meibomian glands, commonly characterized by terminal duct obstruction and/or qualitative/quantitative changes in the glandular secretion. This may result in alteration of the tear film, symptoms of eye irritation, clinically apparent inflammation, and ocular surface disease.

MGD is classified into two major types based on meibomian secretion: 1) Low Delivery States – the most frequent cause, and 2) High Delivery States (Figure 1). Ultimately, MGD can lead to alterations of the tear film, symptoms of eye irritation, inflammation of the ocular surface and dry eye.

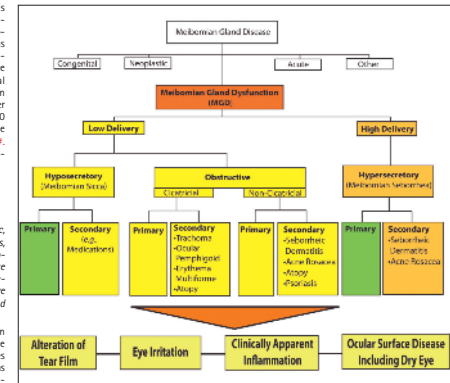


Figure 1. Classification of MGD

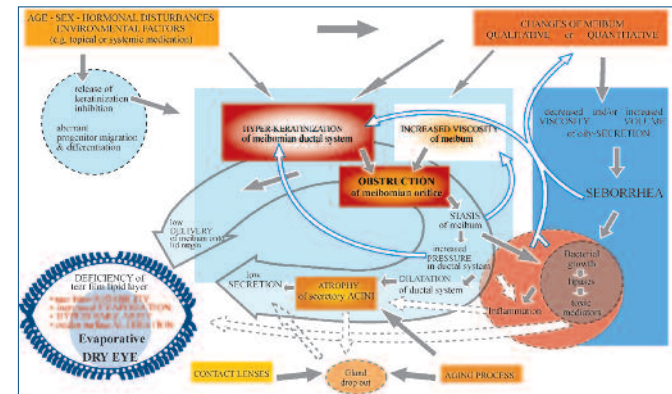
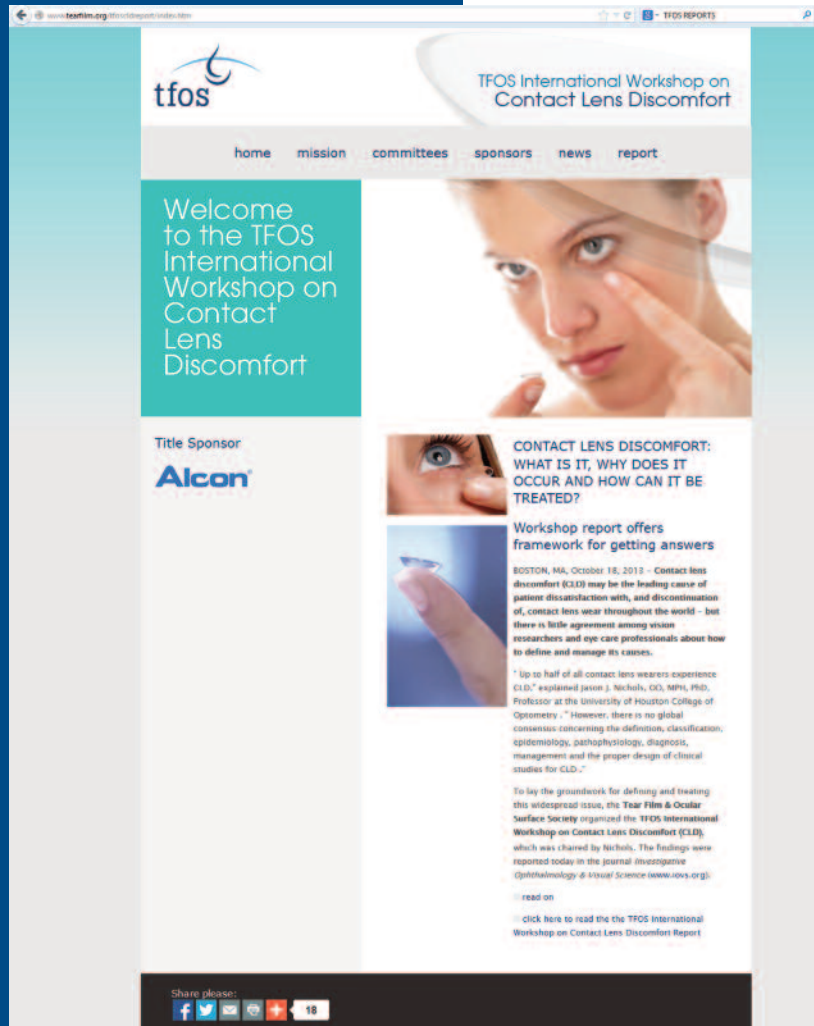


Figure 2. Pathophysiology of obstructive MGD



TFOS International Workshop on Contact Lens Discomfort (TFOS CLDW Report):

- Conduct an evidence-based evaluation of contact lens discomfort in health and disease
- Develop a contemporary understanding of the definition, classification, epidemiology and neurobiology of contact lens discomfort
- Examine the role of lens materials, design and care in the etiology of contact lens discomfort
- Assess the biocompatibility of contact lenses with the tear film and ocular surface
- Develop appropriate norms of trial design including outcome measures for contact lens discomfort
- Develop recommendations for the management and therapy of contact lens discomfort
- Develop recommendations for future innovative research in contact lens discomfort



The CLDW Report was translated into many languages including Dutch, French, German, Italian and Spanish.



TFOS has created a very ambitious, Global Ambassador Program. Our goal is to promote TFOS initiatives throughout the world by:

- Recruiting TFOS Ambassadors from more than 200 countries and dependent territories. Ambassadors will have a graduate degree and expertise in the field of the tear film and ocular surface. There will be one or more TFOS Ambassadors per country/territory;
- Providing each Ambassador with TFOS resources. The Ambassador will give TFOS-related presentations at local and regional meetings;
- Helping Ambassadors coordinate the organization of regional symposia and/or conferences, as well as the creation of special regional reports for publication in *The Ocular Surface*. These reports will address the scientific and clinical advances, and the unmet needs, of that region;
- Requesting the contact information for basic scientists, academic clinicians and industry representatives in the different countries and territories, in order to provide these people with TFOS updates and opportunities for involvement in TFOS initiatives.





TFOS DEWS II® Report

Ten years after launching the original TFOS Dry Eye Workshop (TFOS DEWS®), TFOS published the sequel, TFOS DEWS II®. The TFOS DEWS II® report updates the definition, classification, and diagnosis of dry eye disease; assesses the etiology, mechanism, distribution, and global impact of dry eye; and addresses the management and therapy.

This report is an unbiased document that offers a global definition of dry eye disease. TFOS DEWS II® is intended to be a stimulus for future dry eye research by industry and the research community. While commercial products are discussed in the report, no individual product is endorsed by TFOS. Moreover, all of the TFOS DEWS II® members were required to provide financial disclosure statements to ensure the credibility of the report. This evidence-based process involved the efforts of 150 international experts and required more than 18 months to complete.

The subcommittees included:

- Steering Committee
- Definition & classification
- Pathophysiology
- Sex, Hormones & Gender
- Pain & Sensation
- Iatrogenic Dry Eye Disease
- Epidemiology
- Tear Film
- Diagnosis
- Management & Therapy
- Clinical Trials
- Public Awareness & Education



special events

Bringing together all individuals who have an appreciation for science, art and history, TFOS designs an array of special events, including those that focus on making art accessible to all, children and adults with visual impairments who otherwise would not be able to participate.

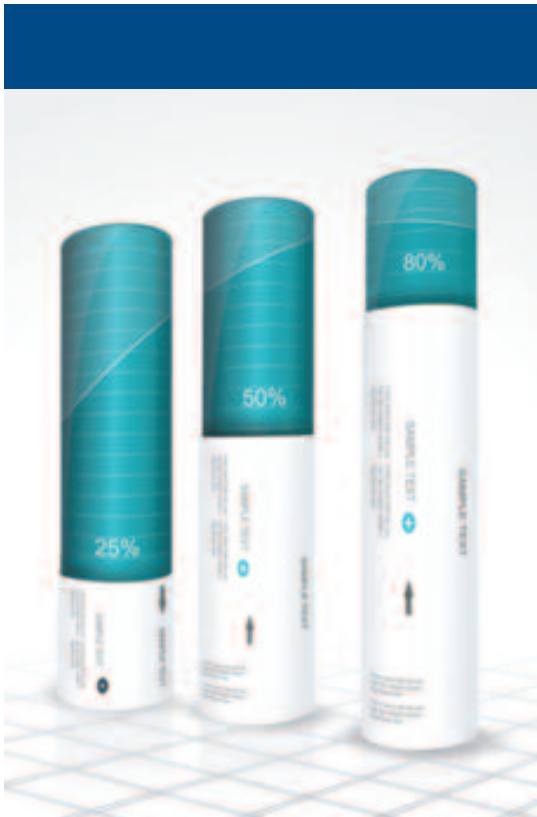


start-up & innovation advising



TFOS initiates entrepreneurialism & stimulates global collaborations by:

- Curating next-gen vision through the cross-pollination of biotech, life sciences & tech;
- Educating, instructing and innovating by forging bonds & stimulating global collaborations among elite experts, basic scientists, clinicians, industry, inventors and investors;
- Inspiring future leaders to identify, develop, and translate new discoveries into real world technologies used for patient care;
- Empowering experts to visualize and create the future of treatment and/or diagnosis of ocular surface disease.



Outcomes

TFOS i² Incubator
initiating innovation™

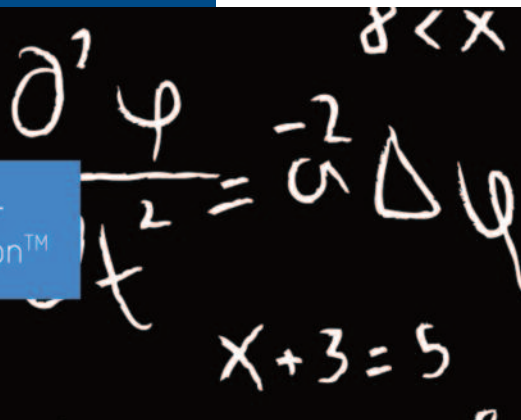


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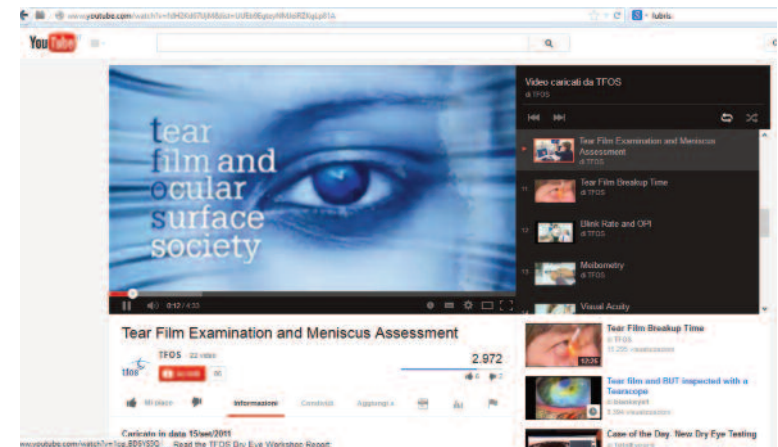
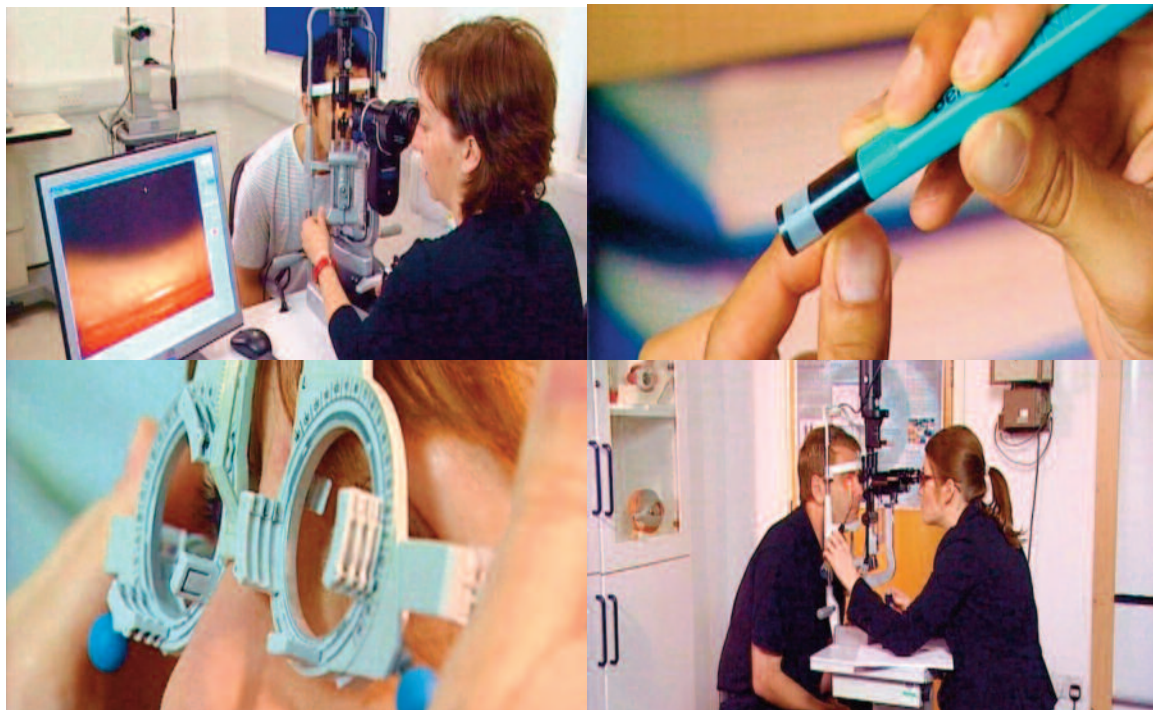
Lybris LLC



diagnostic videos

TFOS Diagnostic Videos & Interviews are a virtual classroom and educational dashboard.

TFOS videos are present on the TFOS website, TFOS APP, and the TFOS YouTube channel. These videos serve to educate scientists, clinicians, and patients around the world. Many videos were created from the TFOS DEWS and TFOS DEWS II reports - which standardize diagnostic methods used in clinical trials of dry eye treatments. Other videos include interviews with KOLs. procedure. Other videos include interviews with KOLs.







TFOS corporate advisory board

Benefits

The role of the Corporate Advisory Board (CAB) is to advise the TFOS on industry issues, as well as to help promote the objectives of the Society.

- Company acknowledged as a Board Member on the TFOS website
- Company noted as a Board Member in publications and marketing communications pertaining to the Society
- Company banner ad and link placed on the website on the TFOS Homepage and all additional key pages within the Society's website
- Company logo and link added on the special web page listing TFOS Corporate Board Members & Sponsors
- Company would have access to participate as an Industry Liaison within future TFOS Workshops
- Company would be invited to attend TFOS CAB Meetings
- CAB Members have priorities for branding opportunities
- Company would have access to special TFOS invite-only Experts Meetings
- TFOS assists in connecting Company with international KOL's (Key Opinion Leaders)
- TFOS facilitates introductions & relationships between Company and other CAB Members
- Company would be able to offer recommendations for Workshop topics & participants (e.g. the DEWS, MGD & CLD Reports)
- Company could suggest conference venues & conference subjects





TFOS corporate advisory board

Corporate Advisory Board Projects:

All CAB Members are invited to meet and discuss their role, participation and objectives with TFOS. TFOS meets with each CAB Member annually, or as required, and follows with regular updates and communications. TFOS also collaborates with CAB Member advertising & PR agencies to enhance their respective mission. TFOS works on many 'customized' projects with CAB Member companies - each company has different objectives.

TFOS Corporate Advisory Board Members, Past & Present

| | | |
|---------------|-------------------|-------------------------------|
| Alcon | Johnson & Johnson | Shire |
| Allergan | Laboratoires Théa | SIFI |
| AMO | Merck | Shenyang Sinqi Pharmaceutical |
| Bausch & Lomb | NicOx | SOOFT |
| CIBA Vision | Novagali | SUN Ophthalmics |
| Dompé | Novartis | TearLab |
| Farmigea | Otsuka | TRB Chemedica |
| Inspire | Pfizer | Vistakon |
| ISTA | Santen | |

TFOS Sponsors, Past & Present

| | | |
|--------------------------|------------------|-------------------|
| Advanced Vision Research | Horus | ORA |
| Akorn | Iris Pharma | Quint Health |
| Alimera Sciences | Lexitas | Resolvix |
| Bloomage Biotech | Lubris BioPharma | SarCode |
| Celtic Therapeutics | Menicon | Scope Ophthalmics |
| CooperVision | Mimetogen | Senju |
| Eleven Therapeutics | Novaliq | TearScience |
| EyeGate | Oculeve | ZEISS |



contacts



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www.tearfilm.org

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