



World Glaucoma Association

The Global Glaucoma Network

Board of Governors Meeting Minutes – November 13, 2021

Date	:	Saturday, November 13, 2021
Location	:	Online via Zoom and in-person in New Orleans, USA
Present Governors	:	Tin Aung, Neeru Gupta, Paul Healey, Nkiru Kizur-Akaraiwe, Fabian Lerner, Keith Martin, Pradeep Ramulu, Lisandro Sakata, Arthur Sit, Kazuhisa Sugiyama, Fotis Topouzis.
Committee Chairs	:	Alex Huang, Robert Weinreb (2 nd half of meeting)
Executive Office	:	Shan Lin, Kaweh Mansouri, Irene Koomans (minute taker and vote counter), Marije de Graaf
Absent with notice	:	Vijaya Lingam, Ingeborg Stalmans, Xinghuai Sun, Clement Tham, Tina Wong (co-chair 2021 Program Planning Committee)

1. Welcome

Fabian Lerner welcomes the governors to this hybrid board meeting.

2. Board of Governors Meeting June 26, 2021

The June 26, 2021, minutes were unanimously approved during the meeting.

3. Progress reports

3.a World Glaucoma Congress 2021 - Arthur Sit

The 9th World Glaucoma Congress pivoted to an all-virtual meeting, under the leadership of the WGC-2021 PPC with Arthur Sit and Tina Wong as Co-Chairs and Makoto Aihara, Kaweh Mansouri, Hari Jayaram and Pradeep Ramulu as vice-chairs. Arthur thanked the WGC team at MCI, Diane Zaleski in particular.

This first all-virtual WGC was a success with the third-highest attendance among all WGC meetings. [Please see slides 5-18 for details.](#)

Congress budget

The provisional result is € 423.259,85. With a much lower registration fee than previous, physical, WGCs, this is a great result.

Arthur and the team were congratulated for outstanding achievements.

3.b World Glaucoma Congress 2023 - Kaweh Mansouri

The WGC-2023 will take place in Rome, Italy from June 28 to July 2 and is hosted by the two WGA member societies in Italy: AISG and SIGLA. The venue is the La Nuvola Convention Center.

[Please see slides 19-20 about Milestone Planning for WGC-2023.](#)

3.c Finance- Paul Healey

An update on the merger of THGF and the WGA was provided. [Please see slides 21-28 for details.](#)



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Expenditure Roadmap – request to BoGo

- Double the Projects budget to USD\$200 000 per year
- Double WGA-ICO Fellows to 20 and expand candidature to select Asian countries
- Project expenditure increases for patient and general public activities while continuing Global Webinar and other initiatives.
- Introduce a WGA Research Grant scheme (initial quantum USD \$50 000)
- Allow for both profit and loss in end-of-year financial statements but ensure financial reserves (2 years – currently at USD\$700 000 per year) are kept in low-risk investments.

The official vote for the budget to be held at the end of the meeting.

3.d Nominating Committee - Keith Martin

The following nominations were made according to the Statutes and Regulations and will be presented to the General Assembly for an online vote. ([Please see slides 29-30](#))

Recommendation for new Governors who will serve a 3-year (renewable) term on the Board:

- Makoto Aihara (Japan)
- Winnie Nolan (United Kingdom)
- Anja Tuulonen (Finland)

3.e Education - Pradeep Ramulu

The Education Committee welcomed some new members. Currently members are being asked annually if they want to continue. The issue of whether to continue this process, or to establish term limits was raised, and will be discussed at a later stage with the Executive Team.

Ongoing and upcoming education committee efforts

- Online courses (almost 5,000 modules taken so far): wga.one/wga/online-courses/
- Basic Course in Glaucoma (translating)
- Continued Education Courses
- Advanced Courses in Glaucoma (adding)
- Connected to WGA#One since August 2020
- Monthly WGA newsletter comments re: Past Meeting Symposia
- Clinical questions / Procedure Demo videos
- WGA Surgical Grand Rounds
- Coordination of education at non-WGA events
- Review for External Organization Guidelines

[Please see details in slides 31-45.](#)

Course translation

Basic courses translated to English, Spanish, Portuguese, Chinese, and French. Proposal to translate Basic Courses to Arabic.

VOTE: budget request: \$7,200 (\$1,800 per module, 4 modules) – All Governors approve this budget request.

Proposal: Surgical Grand Rounds

- Quarterly 1-hour webinars to be held 2022 (start pre-recorded – consider transitioning to live)
- 2 Videos showing surgical challenges / intraop complications
 - 2+ videos showing how handled
 - Panel discussion
- Moderated to discuss what was learned
- Archived “video-assisted skills transfer”



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VOTE: budget request \$30,000 (4 webinars, \$7,500 per webinar) – All Governors approve this budget request.

Pradeep was thanked for his leadership of the committee work.

3.f Communication & Technology - Lisandro Sakata

Recently the WGA Video Library was launched, to organize all our video content in a Netflix-like platform. The classification of WGC video lectures is ready, by asking faculty to classify their own video lectures, with volunteers from Edu/Comm&Tech/AAB to classify the remaining video lectures. The search engine algorithm uses different classification levels with categories and keywords.

An update was provided on Newsletters/Social Media/Website, Strategy regarding Patients/General Public, and Strategy – WGA member societies. [Please see slides 46-57 for details.](#)

A request from the Communication & Technology Committee to all Governors: questions, suggestions and ideas are most welcome to support these initiatives.

Lisandro was congratulated for the productive work of the Communications/Technology Committee.

3.g Spotlight on Africa - Neeru Gupta

World Glaucoma Association 3 Month Fellowship Program

Young ophthalmologists from developing countries learn practical skills and broaden their perspectives of ophthalmology and glaucoma. In 2021, Ten talented candidates from Africa received awards (\$6,000 per Fellow).

Fellowship Program 2021

- Registration for WGC-2021 Beyond Borders
 - Symposium at WGC-2021: Tackling Africa's Glaucoma Burden
- 3 months planned at top institutions in Japan
- Coordinated by Prof. Nakazawa
- In conjunction with the Japanese Glaucoma Society
- Visa process underway

[Please see slides 58-69 for additional details.](#)

The WGA has supported 18 fellows from 12 countries in Africa since 2017. Increased fellowship funding to support future fellows is planned.

Neeru was thanked for her work by the governors, noting that this is a highly impactful WGA program.

3.h Advocacy Committee - Irene Koomans on behalf of Clement Tham

Main objective of committee & activities: To convince policy makers of the importance of glaucoma, and that the irreversible visual loss from glaucoma can and should be prevented.

Prioritized activities for 2021

- 1) Presentation materials on the importance and social impact of glaucoma, targeting local and regional policy makers
- 2) Collection of success stories of advocacy for glaucoma for WGA website – inviting member societies to contribute stories / reports
- 3) Video Competition for WGC-2021
- 4) Documentary video of celebrities with glaucoma – highlighting the impact of glaucoma on individual's lives



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[Please see slides 70-76.](#)

3.i Patient Committee - Lisandro Sakata

The main activities of the Patient Committee are:

- 1) Patient Websites
- 2) World Glaucoma Week
- 3) To facilitate development of organizations / support groups for persons with glaucoma
- 4) Improve our reach /communication with patients

Currently working with two Patients Websites: the WGA Patient Education Website and the World Glaucoma Patient Network. [Please see slides 77-88.](#)

VOTE: budget request of \$12,800 for World Glaucoma Week 2022 – All Governors approved this budget request.

3.j Journal of Glaucoma - Neeru Gupta, Editor in Chief

The journal is the official publication of the World Glaucoma Association. The number of submissions remains strong with a significant increase in the impact factor in 2021 to 2.503. Time to publication was reviewed and international readership and metrics were shared, suggesting healthy and increased engagement by the international community. Please see slides 89-97 for additional details.

[Please see slides 89-97 for additional details.](#)

Neeru was thanked for her commitment to the journal as Editor-in-Chief.

3.k Global Webinars - Fabian Lerner

The 2020 initiative continues with strong performance in 2021, with thousands of viewers, providing free high-quality education for the glaucoma community. Each is a 3-hour webinar with a sponsored mini-symposium. Top 20 countries: India, United States, Nigeria, United Kingdom, Japan, Peru, Philippines, China, Brazil, Indonesia, Malaysia, Mexico, Australia, Thailand, Argentina, Lithuania, Colombia, Ecuador, Taiwan, Germany, Chile.

Global Webinars in 2020/2021

- 1) October 10, 2020 | Glaucoma Surgery
- 2) December 19, 2020 | Glaucoma Diagnosis, monitoring and more
- 3) February 12, 2021 | Diagnosis and Management of Angle Closure
- 4) April 10, 2021 | Medical Treatment of Glaucoma: now and next
- 5) May 22, 2021 | Lifestyle and Glaucoma
- 6) October 9, 2021 | WGC-2021: Going Deeper

VOTE: budget request of \$25,000 to continue the Global Webinar series in 2022 – All Governors approved this budget request.

3.l IGR - Robert Weinreb

IGR statistics: production

- The average number of publications in Glaucoma is rapidly growing and thus is the number of abstracts to review prior to soliciting expert comments: It roughly tripled since 1999
- The database holds over 40,000 searchable and categorized abstracts
- More than 2,100 are commented on by 600+ experts from around the world
- Average abstracts reviewed per issue: 778. Measured over issues > vol. 20



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IGR statistics: issue downloads

- AVG PDF download: 63,286 (measured over issues > vol. 19)
- 21-3 broke all records with > 100,000 downloads
- 22-1 was published in October
- 22-2 is under preparation for December publication

IGR podcasts are being considered by the IGR team and thoughts on this were invited. There was an expression of support by some, with acknowledgement that the IGR is an important cornerstone of WGA offerings.

3.m AAB - Alex Huang

AAB Activity 2020-2021

- Paper of the Month Webcast (Ziad Khoueir)
- Short-reviewers for Journal of Glaucoma
- Participation in other Committees
- Mentoring program under development

[Please see slides 107-114.](#)

Budget request up to WGC-2023

2,000 USD per fellow to cover flight, hotel for 4 nights and free WGC registration. Pilot starting with 1-3 mentees.
5,200 USD WGA Executive Office support (roughly 1 hour per week)

Up to 3 Fellows	\$6,000
WGA staff	\$5,200
TOTAL	\$11,200

Terms of reference for applications, selection criteria, meetings and support still need to be developed.

VOTE: budget request \$11,200 – All Governors approve this budget request.

Alex was thanked for his work with the AAB co-chair and members for their ongoing efforts for the WGA.

3.n Statutes - Arthur Sit

The Statutes Committee has been working on the following:

- 1) WGA Research Committee
- 2) New member applications
- 3) Harmonization of Regulations vs Statutes

Motion Research Committee:

Approve the creation of a Research Committee in the WGA Regulations, with exact wording pending and subject to Board of Governors approval.

The motion is seconded and all Governors approve the motion.

New Member Applications

The Statutes Committee was asked to examine organization obligations concerning new member applications. Member applications are covered by Article 3.4 of the WGA Statutes, which states: "(...) The Board of Governors will determine whether to accept or reject the application. The Board reserves the right to reject an application without giving reasons."

Applications are reviewed individually, taking local expertise into account. Optometric societies can apply to become a member, but the WGA will not actively reach out to these groups.



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Harmonization of Language in Regulations vs Statutes

The Regulations and Statutes are undergoing review in order to clean up inconsistent language.

[Please see slides 115-127.](#)

Ongoing process.

4. Governance | Vote budget 2022 – Paul Healey

WGA Budget 2022

Considering the various committee proposals as approved earlier this meeting, as well as a research grant for the new Research Committee, the budget was presented. Please see slide 131.

- [See slides 128-132](#)

VOTE: Budget approval - All Governors approved the 2022 WGA budget.

5. Other Business

Keith Martin raised the issue of whether to extend the term of the current Treasurer. It was agreed that this matter would be taken up by the Executive committee.

6. Planning of Board Meetings 2022

ARVO Denver (May 1-5) and AAO Chicago (October 1-4)



Board of Governors Meeting

Saturday, November 13, 2021

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Agenda

1. Welcome - Fabian Lerner
2. Board of Governors meeting June 26, 2021| minutes approval - Shan Lin
- 3. Progress reports**
4. Governance | Vote budget 2022 - Shan Lin
5. Any other items - Shan Lin
6. Next meeting - Shan Lin

Progress reports

- a) World Glaucoma Congress 2021 - Arthur Sit
- b) World Glaucoma Congress 2023 - Kaweh Mansouri
- c) Finance - Paul Healey
- d) Nominating Committee - Keith Martin
- e) Education - Pradeep Ramulu
- f) Communication & Technology - Lisandro Sakata
- g) Spotlight on Africa - Neeru Gupta
- h) Advocacy Committee - Clement Tham
- i) Patient Committee - Lisandro Sakata
- j) Journal of Glaucoma - Neeru Gupta
- k) Global Webinars - Fabian Lerner
- l) IGR - Robert Weinreb
- m) AAB - Alex Huang
- n) Statutes - Arthur Sit



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**Board of Governors meeting
June 26, 2021
Minutes**

Questions / comments?



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World Glaucoma Association

Progress report World Glaucoma Congress 2021

Arthur Sit & Tina Wong

Co-Chairs Program Planning Committee (PPC)

Vice Chairs

Makoto Aihara

Kaweh Mansouri

Hari Jayaram

Pradeep Ramulu

Members: Yvonne Buys, Vital Paulino Costa, Tanuj Dada, Gustavo De Moraes, Tomas Grippo, Alex Huang, Anthony Khawaja, Michael Kook, Sameh Mosaed, Toru Nakazawa, Yvonne Ou, Verena Prokosch, Harsha Rao, Chelvin Sng, Andrew Tatham, Eranga Vithana

Local Organizing Committee: Makoto Aihara (Chair), Megumi Honjo (Secretary), Mayumi Ninomiya (PCO member), Makoto Nakamura, Tadashi Nakano, Masaki Tanito, Kazumasa Otori, Masaru Inatani, Kazuhiko Mori, Aiko Iwase, Hitomi Saito, Takeo Fukuchi, Toru Nakazawa



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PROGRESS REPORT: HIGHLIGHTS OF WGC-2021

November, 2021

1. Scientific Program
2. Registration
3. Sponsorship
4. Congress Result

WGA

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 JUNE 30 - JULY 3, 2021 **BEYOND BORDERS**

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1.1 SCIENTIFIC PROGRAM HIGHLIGHTS



The **average session attendance** was good, 270 pax per session. Top-3 sessions with the highest attendance were:

- *Presidential Symposium on Normal Tension Glaucoma (684 pax)*
- *New Drugs & Treatments (610 pax)*
- *What is the real IOP? (520 pax)*

Each scientific session included **live interaction** with the speakers, from 10 minutes to up to 28 minutes.



The **Replay sessions** brought extra visibility to key sessions, by being broadcasted at two different timeslots on the same day.

All sessions were released **on demand after July 3**, to keep the focus on the live program.



Strong presence of the WGA Member Glaucoma Societies, with **34 live symposia** in the program.

The two **WGC-TV broadcasts presented by members of the PPC** were an innovative feature that made the congress more engaging.



Monthly **new releases of sessions** were scheduled to regularly attract the participants back to the platform.



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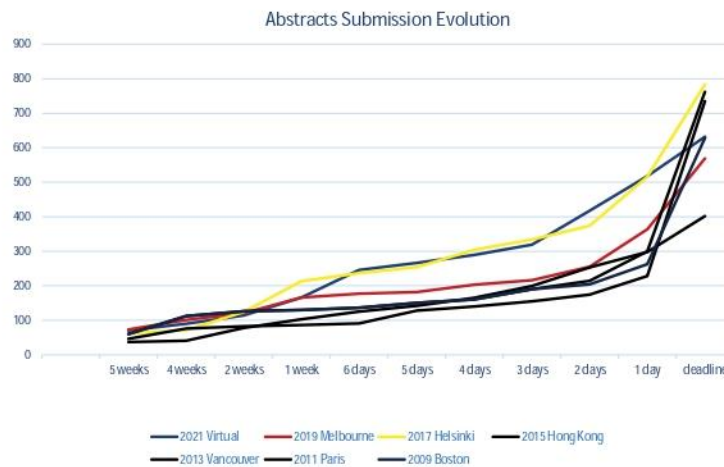
1.2 ABSTRACT SUBMISSIONS

1. WGC-2017 **Helsinki**: 783
2. WGC-2011 **Paris**: 762
3. WGC-2013 **Vancouver**: 735
4. **WGC-2021 Virtual**: 632
5. WGC-2009 **Boston**: 628
6. WGC-2019 **Melbourne**: 569
7. WGC-2015 **Hong Kong**: 402



WGC-2021 Top 3 submitting countries:

Country	Submissions
Japan	124
United States	71
India	64



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1.3 CME ACCREDITATION



The 9th World Glaucoma E-congress (WGC-2021) was accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **26 European CME credits (ECMEC®s)**.

In addition, participants could earn CME credits for the **viewing of on demand sessions** until September 30, 2021 (23:59 CEST).

For reference, **WGC-2019 in Melbourne** had been accredited with **17 CMEs**. The longer program (12 hours per day) of the E-Congress led to an increase in the CME points attributed this year.



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1.4 NEW RELEASES



New sessions were released every first Friday of the month as of September 3, to draw registered participants back to the platform. The last release will take place on December 3. The platform will close on December 30.

September 3

- o *Symposium: Dissecting Subconjunctival Filtration Surgery*
- o *Roundtable session: WGC-2021 Recap: Scientific Fundamentals of Glaucoma, Anterior and Posterior Segment*
- o *Symposium: 21st Century Threats to Glaucoma Care*

October 1

- o *Symposium: Of Mice and Men... Towards Glaucoma Care for the Next Generation*
- o *Roundtable session: New Drugs & Treatments*
- o *Symposium: Cyclodestructive Procedures*

November 5

- o *Roundtable session: NTG: If not the pressure, then what is it?*

December 3

- o *To be announced*

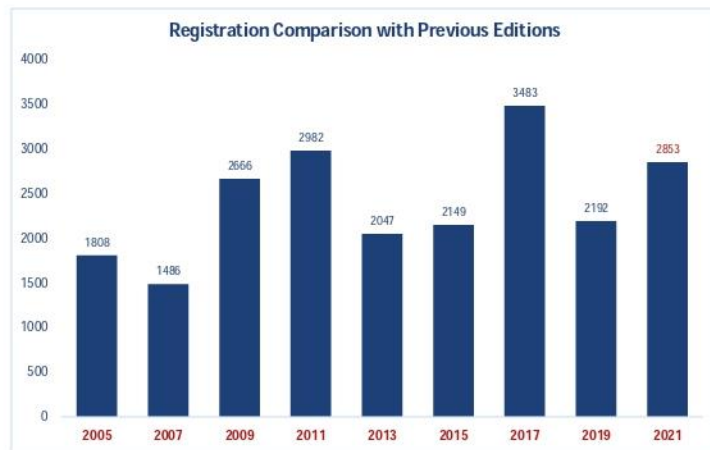


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2.1 REGISTRATION

Current number of registrations: **2853**

Registration closes: December 13, 2021
(23:59 CET)

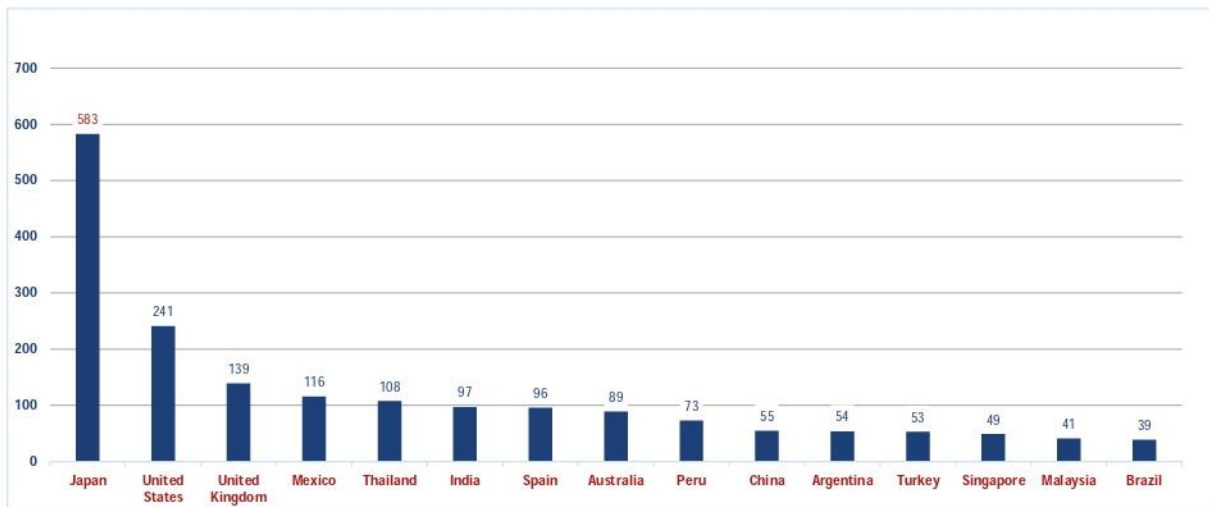


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2.2 TOP 15 COUNTRIES

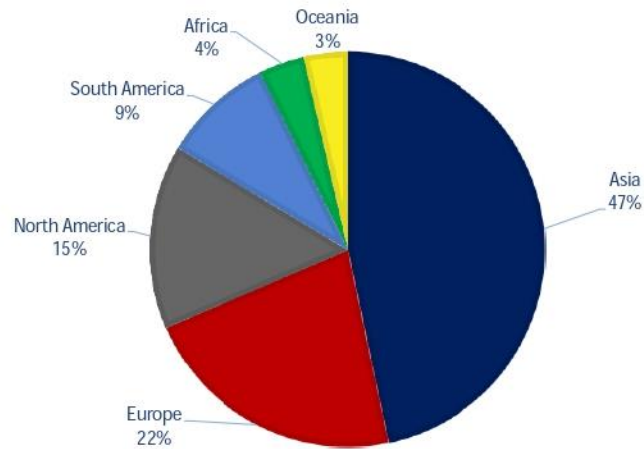


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2.3 OVERVIEW PER CONTINENT



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3.1 SPONSORSHIP BOOKINGS OVERVIEW

Content on the platform

- 8 industry symposiums: 2 plenary and 6 parallel
- 7 company showcases
- 10 pre-session tune-in videos
- 9 sponsor pages

Marketing & promotion

- 6 post-live days emailers
- 8 pre-live days emailers
- 6 social media posts
- 7 scheduled notifications on platform

Branding

- 3 banners on platform
- 2 WGC TV branding

205 full congress registrations

Our Partners

Platinum Sponsors



Silver Sponsor



Bronze Sponsors



Industry Partners



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3.2 SPONSORSHIP HISTORY

WGC Industry income	Sponsorship	Exhibition	Total	No of registrations	Venue
WGC-2007	€ 853.807	€ 280.825	€ 1.134.632	1486	Singapore
WGC-2009	€ 1.265.300	€ 386.284	€ 1.651.584	2666	Boston
WGC-2011	€ 930.700	€ 242.900	€ 1.173.600	2982	Paris
WGC-2013	€ 920.750	€ 199.988	€ 1.120.738	2047	Vancouver
WGC-2015	€ 803.000	€ 128.500	€ 931.500	2146	Hong Kong
WGC-2017	€ 916.550	€ 265,200	€ 1.265.750	3482	Helsinki
WGC-2019	€ 928.114	€ 213.500	€ 1.141.614	2105	Melbourne
WGC-2021 (per October 29)	€ 734.100	n/a	€ 734.100	2853	Virtual



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4.1 CONGRESS BUDGET UPDATE

OVERVIEW EXPENDITURE	EUR	
	Total excl VAT	Total incl VAT
Virtual Congress Platform	€ 86.191,27	€ 86.191,27
Sponsors Features part of Packages	€ 27.048,37	€ 27.048,37
Content Production	€ 89.587,58	€ 92.048,78
Marketing & Communication	€ 106.785,00	€ 115.412,85
Social Program	€ 8.350,00	€ 9.977,50
Congress Secretariat - Virtual Congress Management	€ 177.860,00	€ 215.210,60
Finance	€ 24.279,13	€ 26.379,13
Thirds	€ 78.606,44	€ 89.586,06
Miscellaneous	€ -	€ -
TOTAL EXPENDITURE	€ 598.707,79	€ 661.854,56
OVERVIEW INCOME	Total excl VAT	Total incl VAT
Registration	€ 285.582,64	€ 345.555,00
Sponsorship	€ 734.100,00	€ 734.100,00
Other	€ 3.650,00	€ 3.650,00
TOTAL INCOME	€ 1.023.332,64	€ 1.083.305,00
Provision for VAT return (Dutch suppliers except F&B)	€ 61.781,78	
PROVISIONAL RESULT	€ 423.259,85	

Based on 2853 participants
(2361 paying / 492 complimentary)



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4.2 CONGRESS RESULT COMPARED TO PREVIOUS EDITIONS



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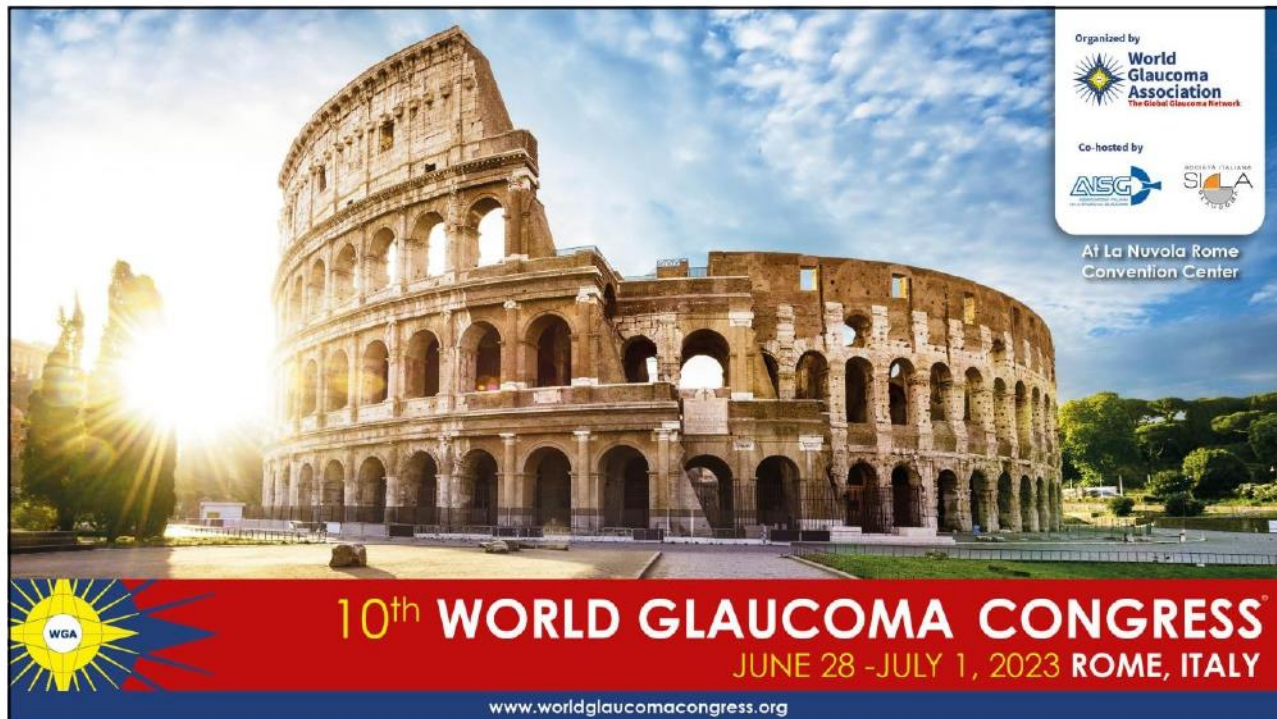
Progress report World Glaucoma Congress 2023

Kaweh Mansouri

Associate Executive Vice President



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WGC-2023 MILESTONE PLANNING

Current status	
<ul style="list-style-type: none"> - Selection of Local Organizing Committee - Congress venue (space in option, not contracted) 	<p>Confirmed</p> <p>Confirmed</p>
Next steps	
<ul style="list-style-type: none"> - Selection of Program Planning Committee <ul style="list-style-type: none"> - Co-Chairs: Arthur Sit and Kaweh Mansouri - Define key dates (registration and abstract opening) - Reevaluate space allocation for venue booking / congress format - Draft budget WGC-2023 - Congress concept and visualization - Update congress website to promote WGC-2023 - Kick off PPC meeting (AGS meeting) - Start promotion of WGC-2023 	<p>TBD</p> <p>Q4 2021</p> <p>Q1 2022</p> <p>Q1 2022</p> <p>Q1 2022</p> <p>Q1 2022</p> <p>Q1 2022</p> <p>Q2 2022 (1 year prior)</p>

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Treasurer & Finance Report

Paul Healey

Treasurer

November 2021



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Most Substantial Financial Reorganisation in WGA's History

- Realigning activities and organisation structures of WGA Foundation and WGA Association
 - Listing WGA-A on Swiss Commercial Register
 - Convincing Swiss Tax authorities that our arrangements satisfies Swiss Commercial and Charity law.
- Bringing THGF activities into WGA
 - Reassessing THGF-WGA relationship
 - Negotiating a multinational transfer-pricing agreement
 - Satisfying Dutch and Swiss Tax authorities for the transfer agreement
 - Satisfying Swiss Tax Authorities that WGA should retain its Tax free status



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Requirements

- Non Financial Elements
 - Correctly structured Legal Entities
 - Exclusiveness of deployment of resources
 - Altruism
 - Absence of profit making and self-help objectives
 - Effective activities



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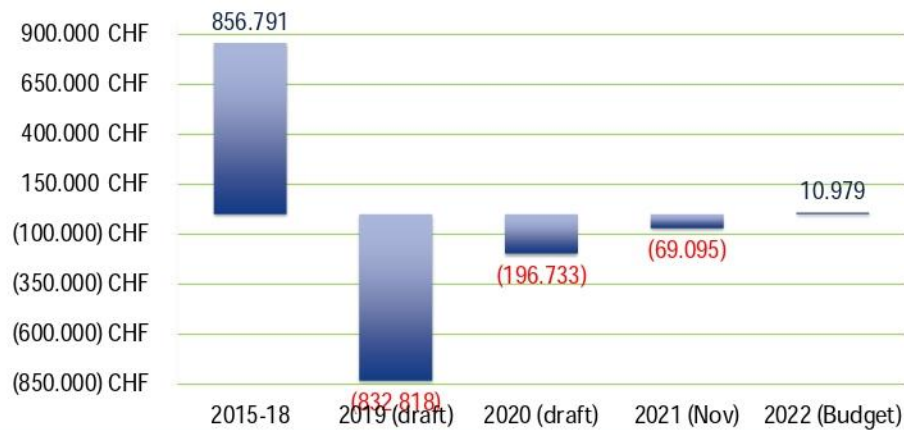
Impact on Finances

- Transition Period
 - Reassign expenses previously paid by THGF to WGA
 - Quarantine WGC profits in THGF since 2017
 - THGF pays appropriate level of tax in the Netherlands
- Consequences
 - Delay in finalising 2019/20/21 financial statements (Audit aware)
 - Absence of profit in WGA for 2019 and 2020 (paper loss of CHF 1M)
 - Profits for THGF (instead of losses)
 - No major impact on Group assets (THGF assets will transfer to WGA)
 - Need to create an expenditure road map for WGA
 - Satisfaction of Swiss Tax authorities



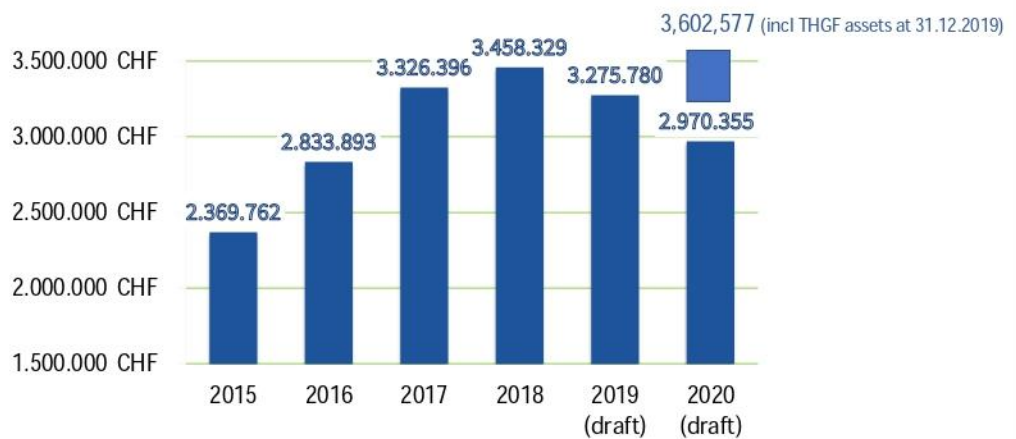
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WGA FOUNDATION FINANCIAL REPORTING – P&LEBITA (CHF)



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FINANCIAL POSITION – BALANCE SHEET



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Expenditure Roadmap

- Seeking BoGo approval for the roadmap rather than the precise budgetary quanta
- Previous Commitments
 - Doubling WGA-ICO Fellowships every 2 years (2019)
 - Increasing Projects Budget (Treasurer's 5 years plan)
 - Supporting IGR/JoG and Communication platforms
- New Commitments
 - WGA Research Grants



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Expenditure Roadmap – request to BoGo

- Double the Projects budget to USD\$200 000 per year
- Double WGA-ICO Fellows to 20 and expand candidature to select Asian countries
- Prioritise Project expenditure increases on patient and general public activities while continuing Global Webinar and other initiatives.
- Introduce a WGA Research Grant scheme (initial quantum USD \$50 000)
- Allow for both profit and loss in end of year financial statements but ensuring financial reserve (2 years – currently at USD\$700 000 per year) are kept in low risk investments.



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Progress report Nominating Committee

Keith Martin

Chair

Members:

Tin Aung, Gustavo De Moraes, Fabian Lerner, Pradeep Ramulu, Clement Tham, Fotis Topouzis



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Elections

The following nominations were made according to the Statutes and Regulations and will be presented to the General Assembly for an online vote.

Recommendation for new Governors who will serve a 3-year (renewable) term on the Board:

- Makoto Aihara (Japan)
- Winnie Nolan (United Kingdom)
- Anja Tuulonen (Finland)



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Progress report Education Committee

Pradeep Ramulu

Chair

Members: Chelvin Sng (AAB- proposed), Zeynup Ozturker (AAB – proposed), Deus Bigirimana, Eytan Blumenthal, Maria Carrasco, Irene Copati, Tanuj Dada, Gustavo de Moraes, Ronnie George, Carolina Gracitelli, Marcelo Hatanaka, Parul Ichpujani, Ingrida Janulevičienė, Chris Leung, Monisha Nongpiur, Sofa Olawoye, Rajul Parikh, Harsha Rao, Lisandro Sakata, Min Hee Suh, and Xinghuai Sun

New member(s) in red

Question: Members asked if want to continue annually – continue this process or have term limits?



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Ongoing and upcoming education committee efforts

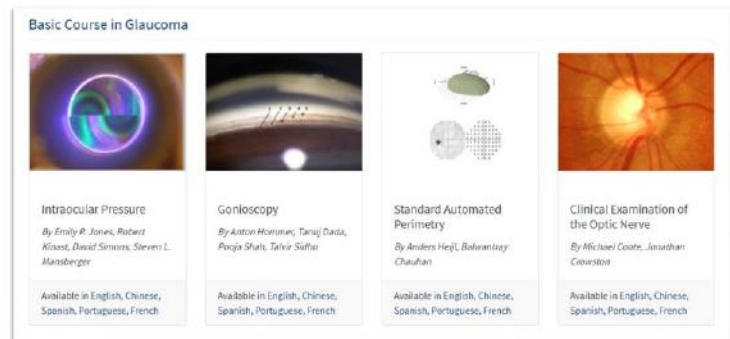
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 - Basic Course in Glaucoma (translating)
 - Continued Education Courses
 - Advanced Courses in Glaucoma (adding)
 - Connected to WGA#One since August 2020
- 2) Monthly WGA newsletter comments re: Past Meeting Symposia
- 3) Clinical questions / Procedure Demo videos
- 4) WGA Surgical Grand Rounds
- 5) Coordination of education at non-WGA events
- 6) Review for External Organization Guidelines



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Basic Course in Glaucoma

1. **IOP:** Emily P. Jones, Robert Kinast, David Simons, Steven L. Mansberger
2. **Gonioscopy:** Anton Hommer, Tanuj Dada, Pooja Shah, Talvir Sidhu
3. **Standard Automated Perimetry:** Anders Heijl, Balwantray Chauhan
4. **Optic Nerve Examination:** Michael Coote, Jonathan Crowston



All basic modules are available in English, Spanish, Portuguese, Chinese and French. Translation of some advanced modules to languages outside English. Prior suggestion to add in additional languages, i.e. Swahili (suggested for patient materials, primarily).



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Continued Education in Glaucoma Course

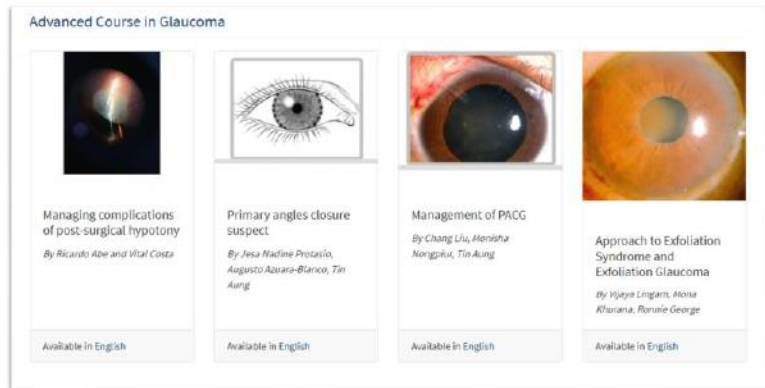
1. **Ocular Hypertension:** Kay Lam and Ivan Goldberg
2. **OCT in Glaucoma:** Gus de Moraes, Harsha Rao and Don Hood
3. **Tips to maximize adherence:** Parul Ichhpujani
4. **How to approach the failed bleb:** C Henein, Y Bouremel and P T Khaw



34

Advanced Course in Glaucoma

- 1. Managing complications of post-surgical hypotony:** Ricardo Abe and Vital Costa
- 2. Primary angles closure suspect:** Jesa Nadine Protasio, Augusto Azuara-Blanco, Tin Aung
- 3. Management of PACG:** Chang Liu, Monisha Nongpiur, Tin Aung
- 4. Approach to XFG:** Vijaya Lingam, Mona Khurana, Ronnie George



35

Advanced Course II in Glaucoma (completed/production)

Final selections in or being processed for publication

- 1. Post-surgical glaucoma** – Chelvin Sng and Augusto Paranhos
- 2. Uveitic / Steroid-induced glaucoma** – Keith Barton
- 3. Neovascular Glaucoma** – Ziad Khoueir and Mary Qiu
- 4. Primary congenital glaucoma** – Sharon Freedman and Sushmita Kaushik



36

Course translation

Basic courses translated to English, Spanish, Portuguese, Chinese, and French

Proposal to translate Basic Courses to Arabic

VOTE: budget request: \$7,200 (\$1,800 per module, 4 modules)

Consideration: Translation of Continuing and Advanced courses into other languages?



Deus Bigirimana



37

Online Courses: Total participants 3/27/19 → 11/4/21

Course	English	Spanish	Portuguese	Chinese	French	Total
Gonioscopy	1060	167	53	16	6	1302
Intraocular Pressure	532	79	76	12	6	705
Clinical examination of the Optic Nerve	747	119	48	20	5	939
Standard Automated Perimetry	645	123	50	9	1	828
Ocular Hypertension	168	NA	NA	NA	NA	168
Optical Coherence Tomography in Glaucoma	244	NA	NA	NA	NA	244
Approaching the Failed Trabeculectomy	125	NA	NA	NA	NA	125
Tips to maximise adherence	65	NA	NA	NA	NA	65
Primary angles closure suspect	137	NA	NA	NA	NA	137
Management of PACG	158	NA	NA	NA	NA	158
Managing complications of post-surgical hypotony	153	NA	NA	NA	NA	153
Approach to XFG	96	NA	NA	NA	NA	96
Total	4130	488	227	57	18	4920



38

Comments for the WGA newsletters

Thank you for providing (in the past or future) comments on sessions from the 2019 meeting included in the monthly newsletter, reaching over 16,000 WGA contacts.

WGC-2019 videos:
Education Committee Selections

Throughout the year we will be releasing content from the World Glaucoma Congress in Melbourne (WGC-2019) on the Educational Portal. [Click here to access the portal](#) and get free access to all the WGC-2019, WGC-2015 and WGC-2017 recordings. WGC-2019 participants have free access to all the Melbourne recorded sessions as well.

The Education Committee carefully selects presentations from the WGC-2019 for your benefit. This month **Maria Carrasco** introduces the speakers, **Angle Closure: Diagnosis and Treatment**, Getting care to those who need it and Tube complications.



Angle Closure: Diagnosis and Treatment
 By 2040, 50 million individuals will have angle-closure glaucoma (ACG), and half of those blind from glaucoma will have angle-closure. Sometimes doctors suspect an angle closure based on the presence of

Getting care to those who need it
 People affected with glaucoma and living in developing countries are at a particular disadvantage; they have a higher risk of progressing to blindness and present with more advanced disease. Dr Oliver shows

WGC-2019 videos:
Education Committee Selections

Throughout the year we will be releasing content from the World Glaucoma Congress in Melbourne (WGC-2019) on the Educational Portal. [Click here to access the portal](#) and get free access to all the WGC-2019, WGC-2015 and WGC-2017 recordings. WGC-2019 participants have free access to all the Melbourne recorded sessions as well.

The Education Committee carefully selects presentations from the WGC-2019 for your benefit. This month **Benji Bada** introduces the speakers, **Beyond IOP: Are there other modifiable risk factors in glaucoma?** and **Glaucoma and lens extraction: where are we?**



Beyond IOP: Are there other modifiable risk factors in glaucoma?
 In angle-closure glaucoma, the study of blood pressure treatment. Dr Felix Rivaudo

Glaucoma and lens extraction: where are we?
 Phaco considerations in the presence of glaucoma. Dr Henrique Azevedo

WGC-2019 videos:
Education Committee Selections

Throughout the year we will be releasing content from the World Glaucoma Congress in Melbourne (WGC-2019) on the Educational Portal. [Click here to access the portal](#) and get free access to all the WGC-2019, WGC-2015 and WGC-2017 recordings. WGC-2019 participants have free access to all the Melbourne recorded sessions as well.

The Education Committee carefully selects presentations from the WGC-2019 for your benefit. This month **Carolina Gerschlager** introduces the speakers, **Convince your government and payors that what you do is useful & cost-effective** and **Managing the Glaucoma Suspect**.



Convince your government and payors that what you do is useful & cost-effective
 This section is a great discussion about how to manage the risks and

Managing the Glaucoma Suspect
 This section is a great discussion about how to deal with glaucoma suspects and how to approach and follow these patients. The presenters are Dr. Bill Morgan, Dr Lucy Stern



39

In process : Answers to important clinical questions in glaucoma videos

Collection of 5-7' presentations of speakers answering 30 fundamental questions about practice of glaucoma

Expanded to include "how to" videos for 20 basic procedures

Peritomy

- Grasp conjunctiva at 1 mm from limbus.
- Perform a small incision and enlarge it



From: Lerner SF, Parrish RK. Glaucoma Surgery, Lippincott, Williams & Wilkins.

World Glaucoma Association
 The International Glaucoma Network

Fundamental questions in Glaucoma



40

In process : Answers to important clinical questions in glaucoma videos

Topics chosen with assistance of Tanuj Dada

10 completed videos by AAO; Goal for 30 completed videos by year-end

Process: (1) Speakers chosen with assistance of Program Committee (2) Speakers invited (3) Peer review of lecture materials by Education Committee Members (ongoing) (4) Final video recording and editing (ongoing)

TBD: Optimal method for producing subtitles below talk. ? If should move towards subtitles in other languages



41

Proposal: WGA Surgical Grand Rounds

- Quarterly 1-hour webinars to be held 2022 (start pre-recorded – consider transitioning to live)
- 2 Videos showing surgical challenges / intraop complications
 - 2+ videos showing how handled
 - Panel discussion
- Moderated to discussed what was learned
- Archived “video-assisted skills transfer”



VOTE: budget request \$30,000 (4 webinars, \$7,500 per webinar)



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Budget WGA Surgical Grand Rounds

Item	Sub totals	Quantity	Unit price	Optional costs	Total costs
Creative Team					
Editing					
Total of 4 webinars, 2 hours of editing per webinar	\$ 600,00	8,00	\$ 75,00		
Subtitles via SyncWords for on-demand webinar	\$ 720,00	4,00	\$ 180,00		
Design					
Visual identity	\$ 1.400,00	1,00	\$ 1.400,00		
Digital marketing	\$ 12.000,00	4,00	\$ 3.000,00		
Campaign set-up/strategic management (posts/newsletters)					
Google Adspend					
Social Media paid advertising					
Editorial calendar management					
Visual design					
Sub total					\$ 14.720,00
Time Executive Office					
Project management webinars					
(total of 4 webinars, 40 hours of per webinar)	\$ 15.200,00	160,00	\$ 95,00		
Program/Speaker management					
Sponsor management					
Registration management					
Record, organize and host the webinars on the WGA website					
Sub total					\$ 15.200,00
GRAND TOTAL EXCL. VAT				\$ -	\$ 29.920,00



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Education at non-WGA events

Upcoming :

University of Sao Paulo Ophthalmology Congress (M Hatanaka)

Recent symposia:

APAO 2012 (Min Suh)

Emirates Society of Ophthalmology Conference (Z Khoueir)



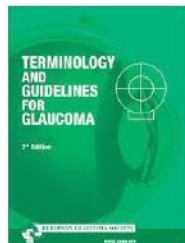
Education committee members to lead events held in their region of the world



44

Review for External Organizations

European
Glaucoma
Society
Guidelines



American
Academy of
Ophthalmology
Guidelines



Glaucoma
Society of India
Guidelines



**Glaucoma
Society of India**



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World Glaucoma Association

Progress report Communication & Technology Committee

Lisandro Sakata, Subho Chakrabarti (co-chairs)

Luís Abegão Pinto, Florent Aptel, Eytan Blumenthal, Jamie Brandt, Ronnie George, Michael Girard, Marcelo Hatanaka, Esther Hoffmann, Ziad Khoueir, Kaweh Mansouri, Monisha Nongpiur, Tarek Shaarawy, Ingeborg Stalmans, Jayme Vianna, Andrew White



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WGA Video Library

- organize all our video lectures
...into a Netflix like platform

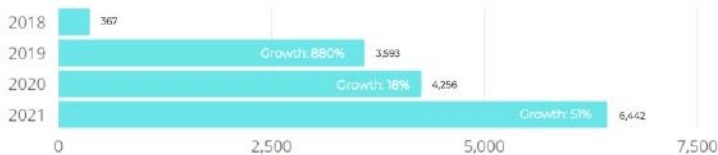
- **Classification of WGC video lectures is ready**
 - Asked faculty to classify their own video lectures
 - Volunteers from Edu/Comm&Tech/AAB to classify remaining video lectures
- **Search Engine: algorithm using different classification levels Categories / Keywords**
- **Ready to be launched...**



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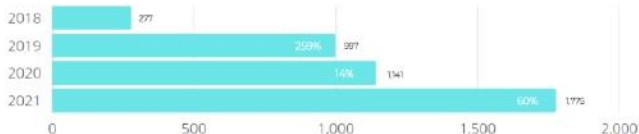
Social Media

FACEBOOK ANNUAL FOLLOWER GROWTH



f FOLLOWERS
6,442

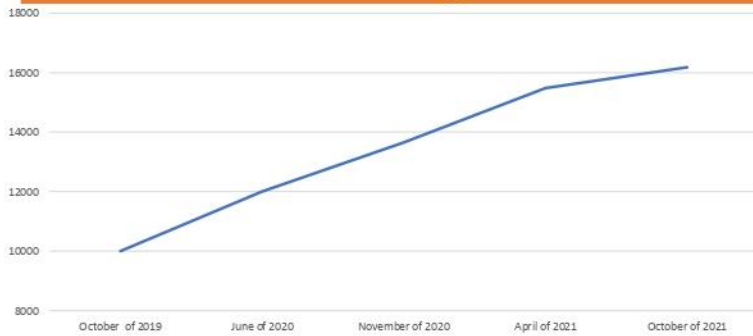
TWITTER ANNUAL FOLLOWER GROWTH



48

Newsletters/Social Media/Website

WGA#One database continuous improvement - over 16,173 contacts subscribed to newsletters



Medical professionals	87.7%
Industry members	3.4%
Patients	0.4%
Missing data	9.5%

Eye Health Professionals communication: seems good – work to keep improving (thanks)
 - Performance of WGA Eye professionals projects: quite good

Patient communication: Need for improvement!
 - Performance of Patients actions: Suboptimal (also translated material)



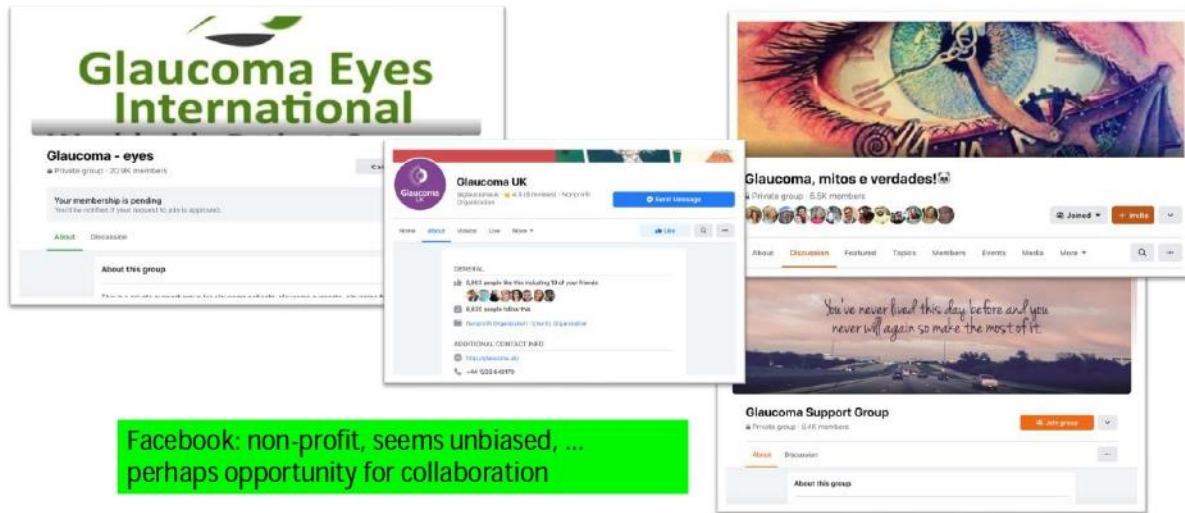
49

Health professionals vs. Patient and General Population information:
 - Avoid unwanted/ over-communication
 - Use appropriate Language, Layout, Info, Links, ...

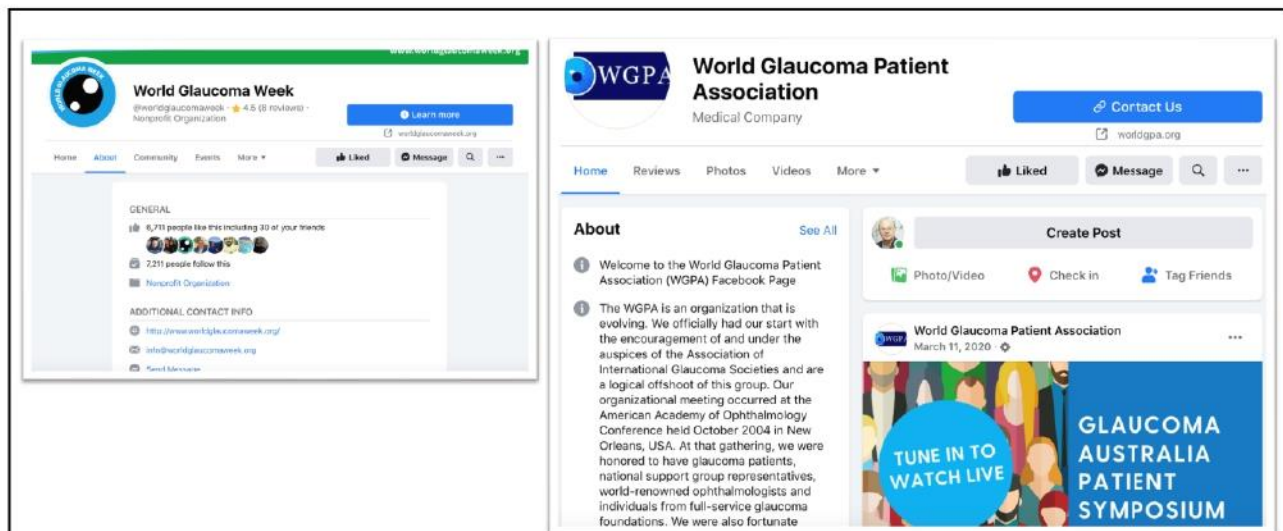


50

Facebook: some Glaucoma patients support groups



51



Should we create Patient Facebook page under WGA umbrella?



52

Should we create Patient Facebook page under WGA umbrella?

Patients: recurrent questions, concerns, ...



Social media: channel to communicate and link patients to reliable sources of information – websites, ...

Likely requires interaction / supervision: Chatbot – AI based aims “human like” interaction (Irene: testing it at www.wga.one; Subho tested it ARVO India)



53

How to be noted/ engage people? Reach patients and relatives at the Glaucoma clinics (video systems)



54

1. Reach patients and relatives at the Glaucoma clinics (video systems)
2. Once the patient reach our WGA website/social media: Option to sign in for “Glaucoma Info for General Population Newsletter”
3. Well-respected Social Media influencers: interviews, debates, webinars



55

Improve Communication with our member societies

assist them in their local needs (national ones – developing countries)

- Ask for volunteers for pilot project with one or two member societies
- Perhaps:
 - Portuguese/French speaking WGA active member closer contact with Africa member society
 - Spanish speaking WGA active member closer contact with needful Latin Am member society

Meeting with MCI team about Geotargetting

- Aim: to try to improve translated educational material reach
- Pradeep will be asked to join and help us in this task



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Comments / Questions - Answers



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World Glaucoma Association

Progress Report Spotlight on Africa

Neeru Gupta
President-Elect



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World Glaucoma Association 3 Month Fellowship Program

- Young ophthalmologists from developing countries learn practical skills and broaden their perspectives of ophthalmology and glaucoma
- **In 2021, Ten talented candidates** from Africa received awards for further training.
- Many will be the first to be glaucoma trained in their country
- \$6,000 Award per Fellow (4 Fellows supported by Novartis)

in collaboration with the



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2021 Fellowship Program

- Registration for WGC-2021 Beyond Borders

Symposium at WGC-2021

Tackling Africa's Glaucoma Burden

Chairs: Neeru Gupta and Dan Kiage

1. The WGA's Commitment to Glaucoma Care in Africa – Neeru Gupta
2. Glaucoma – The Size and Weight of the Problem in Sub-Saharan Africa – Sola Olawoye
3. How is Glaucoma in African Patients Uniquely Different? – Nkiru Kizor-Akaraiwe
4. Medical and Surgical Strategies for Glaucoma Care in Africa – Dan Kiage
5. 2021 ICO-World Glaucoma Association Fellows Speak Up About Challenges



60

Clinical Training for Fellows

- 3 months planned at top institutions in Japan
- Coordinated by Prof. Nakazawa
- In conjunction with the Japanese Glaucoma Society
- Visa process underway



61

Meet our 2021 Fellows



Dr. Kalambai
NIGERIA



Dr. Vincent
NIGERIA



62

Meet our 2021 Fellows



Dr. Sanassa
GUINEA



Dr. Marole
MOZAMBIQUE



63

Meet our 2021 Fellows



Dr. Guyguy
CONGO



Dr. Nurrey
ETHIOPIA



64

Meet our 2021 Fellows



Dr. Anderline
NIGERIA



Dr. Randrianjafisamindrakotroka
MADAGASCAR



65

Meet our 2021 Fellows



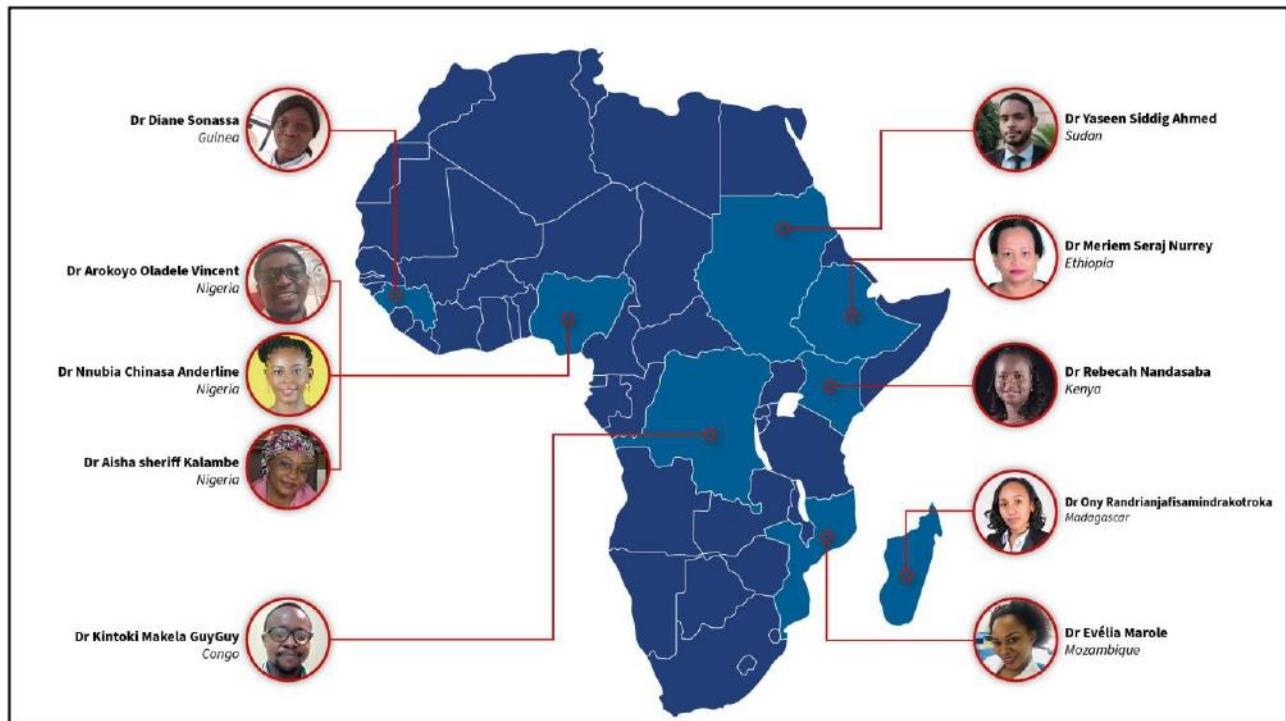
Dr. Nandasaba
KENYA



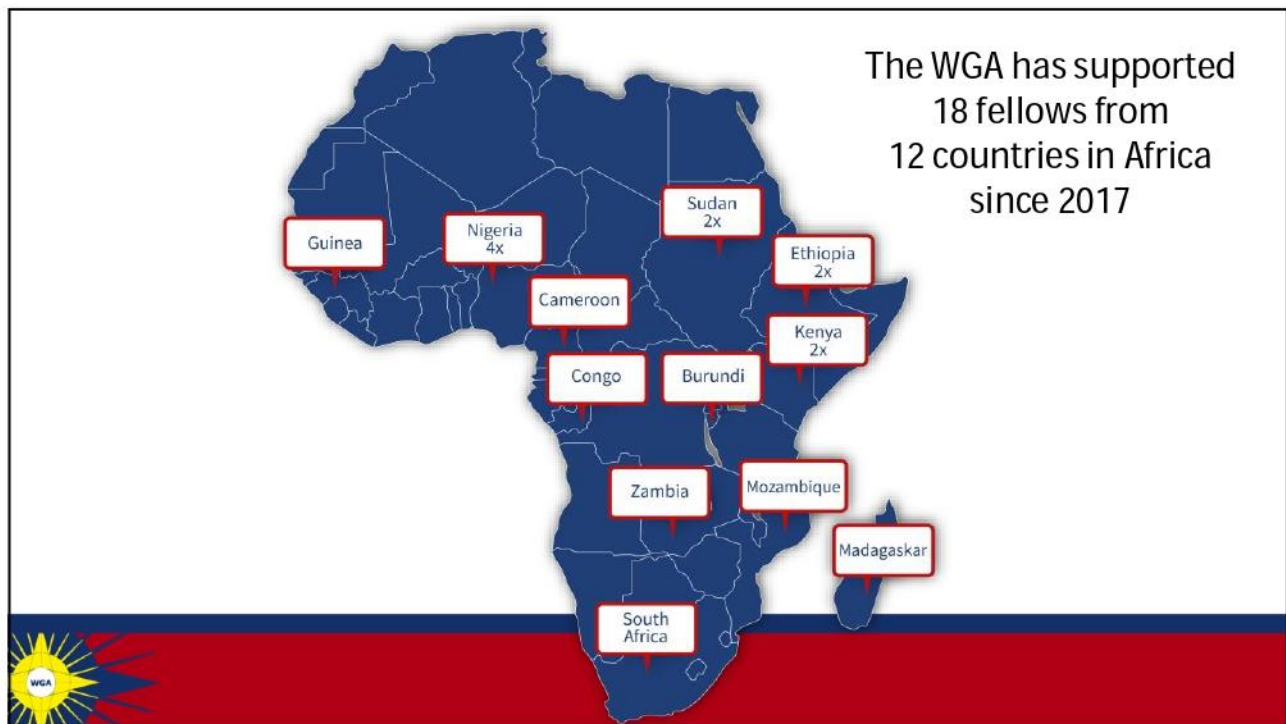
Dr. Ahmed
SUDAN



66



67



68

Thank you



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World Glaucoma Association

Progress Report - Advocacy Committee

Clement C Tham

Chair

Members

Jonathan Crowston, Helen Danesh-Meyer, David Greenfield, Peng Khaw, Victor Koh, Ramanjit Sihota



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Main objective of committee & activities

To convince policy makers of the importance of glaucoma, and that the irreversible visual loss from glaucoma can and should be prevented

Prioritized activities for 2021

- 1) Presentation materials on the importance and social impact of glaucoma, targeting local and regional policy makers
- 2) Collection of success stories of advocacy for glaucoma for WGA website – inviting member societies to contribute stories / reports
- 3) Video Competition for WGC-2021
- 4) Documentary video of celebrities with glaucoma – highlighting the impact of glaucoma on individual's lives



71

Slide deck **Glaucoma: The Global Challenge**

- Slides from Peng Khaw & Clement Tham updated by Victor Koh & Nicole Chan
- Currently slides are being designed for launch early December
- Sneak peek on the right



– *When you should be seeing this?*



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Advocacy success stories from member societies

- Request has been announced in WGA newsletter and on WGA social media channels
- Member society representatives will be contacted with personal emailer soon

Share your advocacy success stories with us!

We advocate for policy change by telling the stories of persons living with glaucoma. As the Global Glaucoma Network, the WGA is the prime organization to bring these stories together and help you plan and execute a successful glaucoma awareness campaign in your local community.

We are currently developing a toolkit for our glaucoma society members to have resources that will help showcase the silent thief of sight and educate the policymakers about the critical funding issues glaucoma research faces.

We need your help with this toolkit! Part of the toolkit will be best practices, for other members to get inspiration and useful tips.

Have you had great success in convincing your government to make eyesight a policy priority? Or do you have great videos about glaucoma that can help explain this to persons without a medical background? We would love to hear from you! Please reach out to the WGA Executive Office via info@worldglaucoma.org to share or receive more information about this project.



73

Video Competition for WGC-2021



- Draft proposal was made for a video competition with the theme 'A day in the life of a glaucoma specialist'.
 - As WGC-2021 went fully virtual, we did not develop this project further.
- New topic in consideration: 'Glaucoma Awareness'



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Glaucoma Awareness videos

Video team together with Patient Committee:

- Helen Danesh-Meyer
- Mona Kaleem
- Lisandro Sakata

Phase 1: canvass and collect as much information as possible. Reach out to WGA member societies.

- Completed ✓: 23 submissions received

Phase 2: review the collected information and put together a proposal/vision on what we would like to accomplish.

- Review by video team in progress

Phase 3: produce videos.



75

Glaucoma Awareness videos

IDEAS

- Documentary video of **celebrities with glaucoma** - highlighting the impact of glaucoma on individual's lives.
- Videos with patients: **a montage of patients** talking about how glaucoma affects their lives, how they were diagnosed, what the care process has been like for them.
 - Videos with patients. Example: David Crabs driving videos.
- Videos with **glaucoma specialists**: What drives them/why glaucoma awareness is important or A day in the life of a glaucoma specialist.



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Progress Report Patient Committee

Co-Chairs

David Friedman, Ki-Ho Park, [Lisandro Sakata](#)

Members

Harrison Abutiante, Simon Bakker, **Wilma L Barbosa**, Jillia Bird, Stuart Carduner, Maria Carrasco, **Alberto Diniz-Filho**, Eugeny Egorov, Annie Gibbins, Nahum Goldmann, Rick Halprin, Paul Healey, Mona Kaleem, Ziad Khoueir, George Lambrou, Tarek Sharaawy, **Nkechinyere Judith Uche**, Ana Maria Vasquez

* new members in red



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Patient Committee

1. Patient Websites
2. World Glaucoma Week
3. To facilitate development of organizations / support groups for persons with glaucoma
4. Improve our reach /communication with Patients



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Currently working with two Patients Websites:

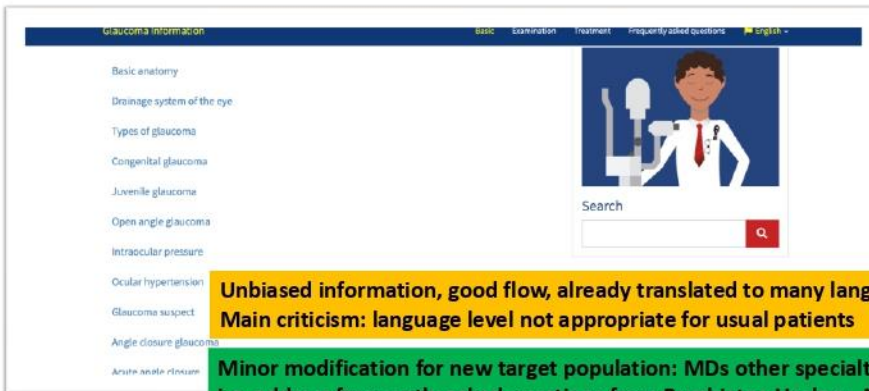
- WGA Patient Education Website
- World Glaucoma Patient Network



79

Currently working with two Patients Websites:

- WGA Patient Education Website



Unbiased information, good flow, already translated to many languages
Main criticism: language level not appropriate for usual patients

Minor modification for new target population: MDs other specialties / Health related professionals
i.e. address frequently asked questions from Psychiatry, Urology, Neurology, meds contraindications, ...



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Currently working with two Patients Websites:

- World Glaucoma Patient Network



Content review by Education Committee
Website design / flow – Stuart, Simon, Irene



81

Currently working with two Patients Websites:

- World Glaucoma Patient Network



Content review by Education Committee
Website design / style / flow – Stuart, Simon, Irene

WGPN logo, colors, fonts, design: under discussion / development



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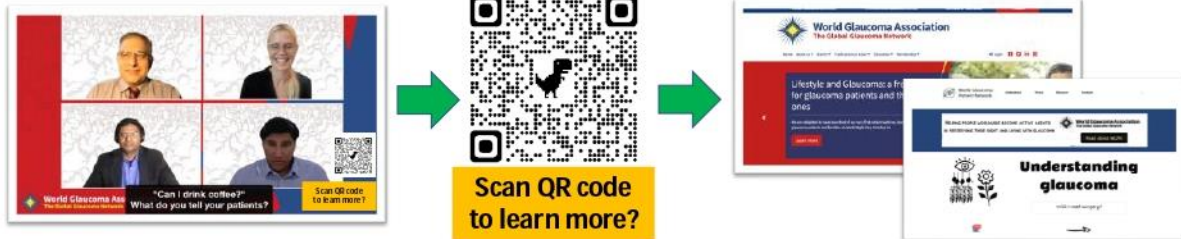
Patient Committee - Topics for discussion:

How to improve **our reach /communication with Patients?**

1. Use educational material (WGW material / edited short takes from Patient Webinar)

Play these videos with legend translation at Ophthalmologists Clinics Video System

With QR code link to WGA Patient Website – subscription newsletter



2. Collaboration w well-respected Social Media Health-related influencers: interviews, debates, webinars



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Patient Committee - Topics for discussion:

How to try to improve the development of organization/support groups for patients with Glaucoma?

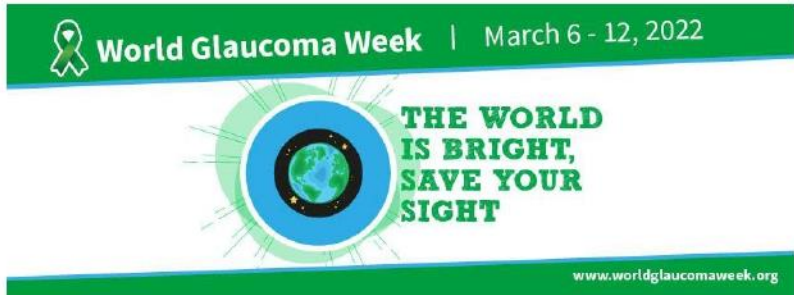
How to kits?

Liaise with regional glaucoma societies?

Help create Regional Social Media pages?



84

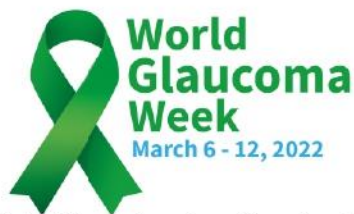


Project for a more pro-active / extensive WGW activities?

Virtual studio – Web based event: logo, visual and sound identity



85



Virtual studio and/or web based event – with regional collaborations

Involvement:

- Regional / National Glaucoma societies
- Patient Associations
- Industry partners
- Health oriented Digital influencers
- Other medical societies related to glaucoma (psiquiatry, pediatric, ...)
- (Government Health related agencies)

Materials: PRE-RECORDED

- Celebrities videos
- Glaucoma quiz
- People ask campaign
- Educational videos

Live Activities during 24 hours Glaucoma:

- WGA Webinar "VIRTUAL STUDIO"
- Interviews "VIRTUAL STUDIO"
- Testimonials "VIRTUAL STUDIO" "PRE-RECORDED"
- Tele-Orientation for patients "LOCAL"


Working Team:

- Marketing team
- IT
- Journalism professionals
- Public relation personnel
 - Celebrities, Government communication agencies,
- MDs volunteers

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Budget request

VOTE: \$12,800 for World Glaucoma Week 2022

Cost Calculation					
Committee	Patent				
Project	World Glaucoma Week 2022				
Start date		January 1, 2022			
End date		December 1, 2022			
 World Glaucoma Association The Global Glaucoma Network					
Item	Sub totals	Quantity	Unit price	Optional costs	Total costs
Creative Team					
Activities World Glaucoma Week	\$ 6,000.00	1,00	\$ 6,000.00		
Pre-recorded interviews and testimonials					
Quiz					
Videos					
Patient Webinar					
Digital marketing	\$ 3,000.00	1,00	\$ 3,000.00		
Campaign set-up/strategic management (posts/newsletters)					
Google Ads spend					
Social Media paid advertising					
Editorial calendar management					
Visual design					
Sub total					\$ 9,000.00
Administrative Office					
per hour	\$ 5,800.00	40,00	\$ 95,00		
Project management World Glaucoma Week Webinar					
Program speaker management					
Sponsor management					
Registration management					
Record, organize and host the webinar on the WGA website					
Sub total					\$ 5,800.00
GRAND TOTAL EXCL. VAT					\$ 12,800.00



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Comments / Questions - Answers



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World Glaucoma Association

Journal of Glaucoma

The Official Journal of the WGA

Neeru Gupta MD, PhD, MBA

Editor-in-Chief



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Journal of Glaucoma Submissions Handled

2016	2017	2018	2019	2020	2021 to October
582	664	735	688	993	782



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Publication Timelines - Jan to Oct 2021

- Average time to first decision **23.8 days**
- Post – acceptance online within **72 hours**
- Online within **2 weeks**

- Reviewers accept invitation - average **1.7 days**
- Reviews completed – average **10.3 days**



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Journal of Glaucoma – First Quarter 2021

Visits Change

▲ 11.7%

Unique Visitors Change

▲ 28.2%

Page View Change

▲ 51.8%

Full Text View Change

▲ 91.1%



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Unique Visit Trends

Oct 2021	13,876
Sept 2021	13,417
Aug 2021	12,904
July 2021	12,319



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2021
Submissions
from 57
countries

Readers from
138 Countries

1. United States
2. India
3. United Kingdom
4. China
5. Japan
6. Canada
7. Australia
8. Germany
9. South Korea
10. France



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Sign up for Online First Alerts Free Access for WGA Society Members

www.wga.one/JOG



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Year	Impact Factor
2020	2.503
2019	1.992
2018	1.661
2017	1.742



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Associate Editors

- Tanuj Dada, MD
- Christopher Girkin, MD, MPH
- Ki Ho Park, MD, PhD
- Pradeep Ramulu, MD, PhD
- Fotis Topouzis, MD, PhD
- Janey Wiggs, MD, PhD

WGA Liaison

- Shan Lin, MD
- Kaweh Mansouri, MD, MPH

WGA Executive Office

- Irene Koomans



Special thanks to our 97 Editorial Board Members from 21 countries



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World Glaucoma Association

Progress report Global Webinars

Organizing Committee: Makoto Aihara, Tin Aung, Tanuj Dada, Neeru Gupta, Fabian Lerner, Shan Lin, Kaweh Mansouri, Olusola Olawoye, Ningli Wang, Robert N. Weinreb (Chair)



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WGA Global Webinars

- Thousands of viewers
- Free high-quality education for the glaucoma community
- 3 hours with sponsored mini-symposium



WGC-2021: Going Deeper

Dive into the best of trailblazing glaucoma research with new discussions

Your Speakers - SESSION 1

Your Speakers - SESSION 2

Moderated by

Hosted by

OCTOBER 09 2021

REGISTER NOW

Tune in at prime time in your own time zone!
Join one of the 4 broadcasts:
6 pm AEDT | 6 pm IST | 6 pm CEST | 6 pm EDT.

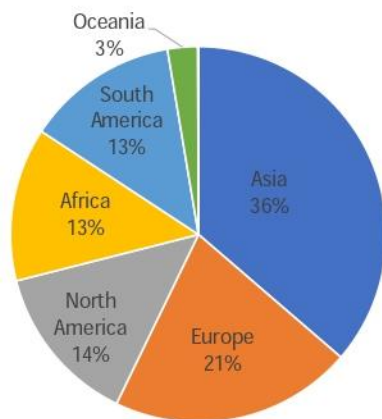
Organized by: Sponsored by:

www.worldglaucoma.org



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Reaching all corners of the world



Top 20 countries

India
United States
Nigeria
United Kingdom
Japan
Peru
Philippines
China
Brazil
Indonesia
Malaysia
Mexico
Australia
Thailand
Argentina
Lithuania
Colombia
Ecuador
Taiwan
Germany
Chile



100

6 Global Webinars in 2020/2021

1. October 10, 2020 | **Glaucoma Surgery**
2. December 19, 2020 | **Glaucoma Diagnosis, monitoring and more**
3. February 12, 2021 | **Diagnosis and Management of Angle Closure**
4. April 10, 2021 | **Medical Treatment of Glaucoma: now and next**
5. May 22, 2021 | **Lifestyle and Glaucoma**
6. October 9, 2021 | **WGC-2021: Going Deeper**




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Budget request 2022

Item	Sub totals	Quantity	Unit price	Optional costs	Total costs
Creative Team					
Editing					
Total of 3 webinars, 1 hour of editing per webinar	\$ 225,00	3,00	\$ 75,00		
Subtitles via SyncWords for on-demand webinar (\$540 per webinar)				€ 2.700,00	
Digital marketing					
Campaign set-up/strategic management (posts/newsletters)	\$ 9.000,00	3,00	\$ 3.000,00		
Google Adspend					
Social Media paid advertising					
Editorial calendar management					
Visual design					
Sub total				€ 2.700,00	\$ 9.225,00
Time Executive Office					
Project management webinars					
(total of 3 webinars, 40 hours of per webinar)	\$ 11.400,00	120,00	\$ 95,00		
Program/Speaker management					
Sponsor management					
Registration management					
Organize the webinars on the WGA website					
Sub total					\$ 11.400,00
GRAND TOTAL EXCL. VAT				\$ 2.700,00	\$ 20.625,00

VOTE: budget request \$25,000



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Thank you for joining!

See you next year.

Save the date

February 12 | May 21 | November 12



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World Glaucoma Association

Progress report IGR Committee



International Glaucoma Review
The Journal of the World Glaucoma Association
IGR 22-1 is OUT NOW and available as
PDF or ePUB at www.e-igr.com!
Flipbook version available via [WGA@One](https://www.wga-one.com).

Visit www.wga-one.com for more information.
IGR Volume 22-1 is out now.
Download your free copy at www.e-igr.com.

“With the multitude and variety of publications it seems almost impossible for the ophthalmologist to intelligently read all the relevant sub-specialty literature. Even the dedicated glaucomatologist may have difficulty to absorb 1200+ yearly publications concerning his/her favorite subject. An approach to this confusing situation may be a critical selection and review of the world literature”.

Chief Editor: Robert N. Weinreb (US)

Contributing Editors: Christopher Leung (HK),
Kaweh Mansouri (CH), Arthur Sit (US)

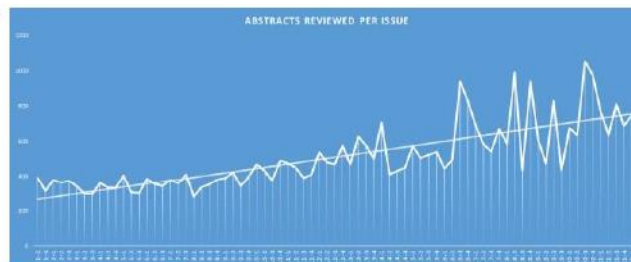
Publisher: Simon Bakker, Kugler Publications
(NL)



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IGR statistics: production

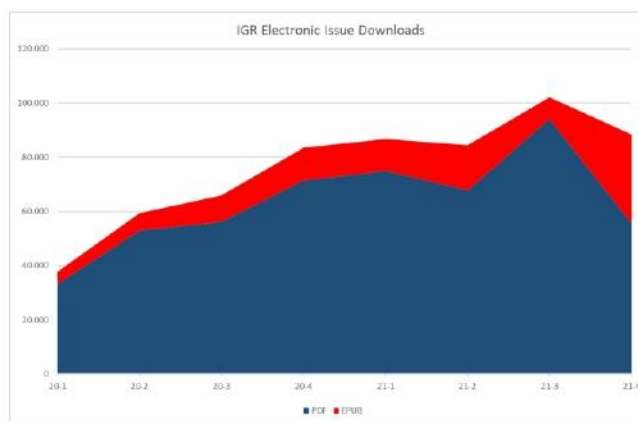
- The average number of publications in Glaucoma is rapidly growing and thus is the number of abstracts to review prior to soliciting expert comments: It roughly tripled since 1999
- The database now holds over **40,000** searchable and categorized abstracts (by IGR's unique classification system)
- Of these abstracts, more than **2,100** are commented on by 600+ experts from around the world
- AVG abstracts reviewed per issue: **778**. Measured over issues > vol. 20



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IGR statistics: issue downloads

- AVG PDF download: **63,286** (measured over issues > vol. 19)
- 21-3 broke all records with **> 100,000** downloads!
- 22-1 was published in October and dissemination is still underway
- 22-2 is under preparation and planned to be published in December



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Progress report Associate Advisory Board (AAB)

Alex Huang & Ziad Khoueir (Co-chairs)

Luís Abegão Pinto, Poemen Pui-man Chan, Alberto Diniz-Filho, Farouk Garba, Michael Girard, Carolina Gracitelli, Parul Icchpujani, Ziad Khoueir, Miraim Kolko, George Kong, Monisha Nongpiur, Zeynep K. Ozturker, Philip Phatudi, Verena Prokosch-Willing, Alon Skaat, Simon Skalicky, Chelvin Sng, Min Hee Suh, Nkechinyere Uche, Jayme Vianna, Diya Yang, Benjamin Xu



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AAB Activity 2020-2021

- Paper of the Month Webcast (Ziad Khoueir)
- Short-reviewers for Journal of Glaucoma
- Participation in other Committees
- Mentoring program



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AAB Activity 2020-2021

Paper of the Month Webcast (Ziad Khoueir)

- October 2020 Inder Paul Singh: Pooled Efficacy and Safety Profile of Netarsudil Ophthalmic Solution 0.02% in Patients With Open-angle Glaucoma or Ocular Hypertension
- November 2020 Yanyan Chen: Effect of Intraocular Pressure on Aerosol Density Generated by Noncontact Tonometer Measurement
- December 2020 Adi Al Owaifeer: The Effect of Tube Ligature on the Safety and Efficacy of Ahmed Glaucoma Valve Surgery
- January 2021 Luigi Fontana: Comparison of results of Gonioscopy Assisted Transluminal Trabeculotomy and Mitomycin C Trabeculectomy in Primary Open Angle Glaucoma patients
- February 2021 Sanjeev Mittal: Yogic Pranayama and Diaphragmatic Breathing: Adjunct Therapy for Intraocular Pressure in Patients With Primary Open-angle Glaucoma: A Randomized Controlled Trial
- March 2021 Tony Realini: The Effects of Glaucoma and Glaucoma Therapies on Corneal Endothelial Cell Density



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AAB Activity 2020-2021

Paper of the Month Webcast (Ziad Khoueir)

- April 2021 Poemen Chan: Ten-Year Clinical Outcomes of Acute Primary Angle Closure Randomized to Receive Early Phacoemulsification Versus Laser Peripheral Iridotomy
- May 2021 Lisa Hark: Screening and Interventions for Glaucoma and Eye Health Through Telemedicine (SIGHT) Studies
- June 2021 Tutul Chakravarti: Agreement Between 10-2 and 24-2C Visual Field Test Protocols for Detecting Glaucomatous Central Visual Field Defects
- July 2021 Paul Healey: Standalone iStent Trabecular Micro-bypass Glaucoma Surgery: A Systematic Review and Meta-Analysis
- August 2021 Florent Aptel: Comparison of Topical Instillation From Single-dose and Multidose Eye Drop Containers in Glaucoma: A Multicenter Randomized Cross-sectional Trial
- October 2021 Dawn Lim: One-Year Outcomes of Micropulse Cyclophototherapy for Primary Open-angle Glaucoma



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AAB Activity; Short Reviews

- Alex Huang: "Gravitational Influence on Intraocular Pressure: Implications for Spaceflight and Disease" Aug 2019
- Marcelo Hatanaka: "Correlating Structural and Functional Damage in Glaucoma"
- Monisha Esther Nongpiur: "Anterior Segment Imaging: Is There a Clinical Role in Primary Angle Closure Disease"
- Tanuj Dada: "Meditation: A Polypill for Comprehensive Management of Glaucoma Patients"
- Simon E. Skalicky: "Health Economic Analysis in Glaucoma"
- Verena Prokosch-Willing: "Mitochondrial Markers in Ageing and Primary Open-angle Glaucoma"
- Harsha L. Rao: "Optical Coherence Tomography Angiography in Glaucoma"
- Thomas Grippo: "Update on Micropulse Transscleral Cyclophotocoagulation"
- Carolina Gracitelli: "Magnetic Resonance Imaging for Glaucoma Evaluation"



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Future plans: Mentoring program

To create a Young Glaucoma Researcher Initiative in which AAB members become mentors of young glaucoma specialists who lack scientific advisory

Summary:

- 1- **Duration:** 1 year (January 1 to December 31)
- 2- **Number of slots per year:** 3
- 3- **Requirements:**
 - Early-career, ophthalmology trained, post or during glaucoma fellowship;
 - Work in progress must be relevant to glaucoma.
- 4- **Location:** All geographic regions (preference for developing countries);
- 5- **Scope of mentoring:**
 - To help with research conceptualization, design, grant writing, posters, English proof, biostatistics consult, dissemination of results, or addressing peer review comments;
 - The goal is not for the AAB member to create the research program for the mentee;
 - The goal is to help organize the research, identify challenges, propose solutions, help the mentee move in the right direction, and identify outside sources of guidance/advice when faced with new challenges;
 - AAB is not responsible to collect data, perform the research, or provide funding;
 - AAB not required to become co-author. Authorship will be dependent upon AAB contribution and based on the opinion of the mentee;

- Executive Committee has been informed
- AAB sub-committee has been created (Simon Skalicky [C], Monisha Nongpiur [C], George Kong, Chelvin Sng, and Benjamin Xu)



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Future plans

- Mentoring program
- Budget Request

Budget request up to WGC-2023

2,000 USD per fellow to cover:

1. flight
2. hotel for 4 nights
3. free WGC registration

5,200 USD WGA Executive Office support (roughly 1 hour per week):

1. Create an online form for the application
2. Liaising with the subcommittee for review process
3. Communicating with mentees for application process and additional questions
4. Liaising with mentors for any support needed
5. Arranging free WGC registration

3 Fellows	\$6,000
WGA staff	\$5,200
TOTAL	\$11,200

Pilot: 1-3 to start

Executive Committee requested vetting process

To do:

Application creation
Selection process
Mentor: Mentee connection
Criteria for support
QOW meetings
Goal: Early 2022 start



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Funds

VOTE: budget request \$11,200



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Progress report Statutes Committee

Arthur Sit

Chair

Arthur Sit (chair)

Rodolfo Perez Grossman, Paul Healey, Norbert Pfeiffer, Simon Skalicky



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Topics

1. WGA Research Committee
2. New member applications
3. Clean-Up of Regulations vs Statutes



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WGA Research Committee

- Membership:
 - Chair
 - 8-12 members/reviewers
 - Include 30% from AAB
 - 2 year term, renewable
 - Committee members would not be eligible to apply
 - Mentors of applicants would need to be recused for that year



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WGA Research Committee

- Award Types:
 - Early career development awards (within 10 years of completing fellowship)
 - Maximum amount, frequency and number of awards determined annually by Board
 - Must support basic aims of WGA
 - WGA will claim no intellectual property rights



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WGA Research Committee

- Application and Review Process:
 - Special consideration for developing countries
 - Geographic diversity
 - Mentors should be listed as co-investigators
 - Budget
 - Consumables, support staff
 - Salary for PI acceptable
 - Progress/final report
 - Acknowledgement of WGA funding



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WGA Research Committee

- Approval Process:
 - Recommendation to Board of Governors
 - Mentors of applicants would need to be recused from decisions for that year



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WGA Research Committee

- Motion:
 - Approve the creation of a Research Committee in the WGA Regulations, with exact wording pending and subject to Board of Governors approval.



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New Member Applications

- Statutes Committee was asked to examine organization obligations concerning new member applications, particularly when the application may be controversial
- Member applications are covered by Article 3.4 of the WGA Statutes, which states:
 - **"(...) The Board of Governors will determine whether to accept or reject the application. The Board reserves the right to reject an application without giving reasons."**
- All applications are reviewed individually, taking local expertise into account
- Optometric societies can apply to become a member, but the WGA will not actively reach out to these groups



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Cleanup of Regulations vs Statutes

- Inconsistent language in the Regulations
- Example:
 - Regulations stipulate that both President and President-Elect have to be elected by the General Assembly.
 - At the General Assemblies in 2017 and 2019, the vote has been for the President-Elect and Governors, no Officers



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Article 4 GENERAL ASSEMBLY

The General Assembly, consisting of the Active Members delegates, is the highest authority of the Association.

The General Assembly has all the powers which are not imparted to another corporate body by these Statutes. In particular, the General Assembly has the power to control the activity of the Association (release of the Board of Governors, vote on the accounts, etc.), to elect the President of the Board of Governors (who also is the President of the Association) and the other Governors, to elect the Members of the Finance and Audit Committee, to amend the Statutes and to decide on the dissolution of the Association.

2 Duties of Officers.

The duties of the officers of the Society shall be as follows:

a. President

The President shall be elected by the General Assembly and shall serve no more than one (1) term of two (2) years; shall be the Chairman of the Board of Governors and Executive Committee; shall be a member without vote of all committees of the Association; shall be one of the Officers authorized to execute on behalf of the Association all instruments authorized by the Board of Governors and sign checks, drafts and contracts of the Association; shall work with the Executive Vice-President, the Associate Executive Vice-President, and staff to ensure that basic Association policies and programs are formulated and executed; and shall exercise such other powers and perform such duties and responsibilities normally associated with the office of President and as may be conferred upon him or her from time to time by the Board of Governors.

d. President-elect.

The President-elect, shall be elected by the Board of Governors and will become President upon expiration of the term of the previous President and appointment by the General Assembly.



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<p>a) Nominations and Elections of Governors and Officers</p> <p>The Nominating Committee shall solicit nominations from the General Assembly, the Board of Governors for Governors, and the Executive Committee to be approved by the General Assembly. Candidates for the Board of Governors should be familiar with the Association, have contributed to it actively, and have a strong track record in glaucoma research and teaching. The Nominating Committee shall nominate the officers of the organization apart from the Past-President and the Past-Past-President, to be approved by majority vote of the Board of Governors. No member of the Nominating Committee shall nominate more than two candidates for the Board of Governors. The nominations shall be certified by the President, the Executive Vice-President, and the Associate Executive Vice-President who shall send written notice of the nominations to the Board of Governors at least sixty (60) days prior to the meeting at which such officers and committee members are to be elected.</p>	<p>a) Nominations and Elections of Governors</p> <p>The Nominating Committee shall solicit nominations from the General Assembly, the Board of Governors for Governors, and the Executive Committee to be approved by the General Assembly. Candidates for the Board of Governors should be familiar with the Association, have contributed to it actively, and have a strong track record in glaucoma research and teaching. No member of the Nominating Committee shall nominate more than two candidates for the Board of Governors. The nominations shall be certified by the President, the Executive Vice-President, and the Associate Executive Vice-President who shall send written notice of the nominations to the Board of Governors at least sixty (60) days prior to the meeting at which such officers and committee members are to be elected.</p>
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<p style="text-align: center;"><u>Regulation 2</u></p> <p style="text-align: center;"><u>OFFICERS</u></p> <p>Officers of the Association shall be President, Past-President, Past-Past-President, President-Elect, Executive Vice-President, Associate Executive Vice-President, Treasurer, and such others as the Board of Governors shall appoint. A President-Elect shall be designated no more than two years and no less than 4 months prior to the term expiration date of the current President. They shall constitute the Executive Committee.</p> <p><u>The Nominating Committee shall nominate the officers of the organization apart from the Past-President and the Past-Past-President, to be approved by majority vote of the Board of Governors.</u></p>

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Cleanup of Regulations vs Statutes

- Ongoing process



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World Glaucoma Association

2022 WGA Budget

Paul Healey

Treasurer



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2022 Budget – Key RISKS

➤ Regulatory

- Tax and Charitable status
- Transfer pricing agreement

➤ Income

- We are still very dependent on industry members

➤ WGC-2023

- Expenditure will begin in 2022 with no certainty that a physical meeting would be profitable or even feasible



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2021 Budget – Key RISKS

➤ Loss of pure membership income

- COVID
- Economic Recession

➤ WGC-2021

- High risk of loss for any physical
- Very uncertain attendance for Virtual meeting
- A new paradigm for medical meetings may be required



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WGA Budget 2022

	Budget 2022	Budget 2021
Expenditure		
Executive Vice President Office	\$60,000.00	\$60,000.00
Travel, meetings & office costs	\$67,250.00	\$30,650.00
<i>Research Grant</i>	\$50,000.00	\$0.00
IGR & JOG	\$205,120.63	\$205,120.63
Financial administration & fiscal matters	\$41,800.00	\$41,800.00
PR & Marketing	\$55,650.00	\$21,600.00
WGA Award	\$0.00	\$1,000.00
Committee projects	\$209,800.00	\$200,700.00
Miscellaneous	\$10,000.00	\$10,000.00
Total	\$699,620.63	\$570,870.63
Income		
Sponsoring		
- Platinum Glaucoma Industry Members	\$125,000.00	\$125,000.00
- Gold Glaucoma Industry Members	\$50,000.00	\$50,000.00
- Silver Glaucoma Industry Members	\$105,000.00	\$105,000.00
- Bronze Glaucoma Industry Members	\$62,500.00	\$62,500.00
- new members	\$0.00	\$0.00
License fee World Glaucoma Congress	\$200,000.00	\$300,000.00
Interest	PM	PM
Currency exchange difference	PM	PM
Income IGR (advertising)	\$10,000.00	\$11,200.00
Income JOG support	\$0.00	\$0.00
Income JOG royalties	\$8,000.00	\$8,252.00
Global Webinar support	\$100,000.00	\$130,000.00
Total	\$660,500.00	\$791,952.00
Result	\$(39,120)	\$221,081.37



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Finance

VOTE:
budget World Glaucoma
Association for 2022



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Planning of Board Meetings 2022

- ARVO Denver (May 1-5)
- AAO Chicago (October 1-4)

