



World Glaucoma Association
The Global Glaucoma Network

38th WGA Information and Planning Exchange (IPE) meeting

Sunday, May 1, 2022



**World
Glaucoma
Association**
The Global Glaucoma Network

Welcome

Neeru Gupta MD PhD MBA
President

WORLD GLAUCOMA ASSOCIATION SOCIETY MEMBERS

● Country with member glaucoma society



reaching over **16,000** eye care professionals worldwide

91 glaucoma member societies



Executive Committee 2022-2023

The Executive Committee actively sets policy and ensures that the WGA has adequate resources to carry out its mission, and that its activities and expenses align with its mission focus.



Neeru Gupta (CA)
President



Shan Lin (US)
Executive Vice President



Arthur Sit (US)
Treasurer



Kaweh Mansouri (CH)
Associate Executive Vice President



Fabian Lerner (AR)
Immediate Past President



Keith Martin (AU)
Past Past President

Board of Governors

The Board of Governors is responsible for defining the WGA's mission and values and for providing overall leadership and strategic direction.

Makoto Aihara, Japan

Nkiru Kizor - Akaraiwe, Nigeria

Vijaya Lingam, India

Winifred Nolan, UK

Pradeep Ramulu, United States

Lisandro Sakata, Brazil

Ingeborg Stalmans, Belgium

Xinghuai Sun, China

Fotis Topouzis, Greece

Anja Tuulonen, Finland



**World
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The Global Glaucoma Network

Council

The general task of the Council is to provide expertise and institutional memory from previous leadership.

Makoto Araie, Japan

Tin Aung, Singapore (CHAIR)

Jonathan Crowston, Singapore

Robert Fechtner, US

David Friedman, US

Jian Ge, China

Ivan Goldberg, Australia

Franz Grehn, Germany

Daniel Grigera, Argentina

Paul Healey, Australia

Peng Khaw, UK

Yoshi Kitazawa, Japan

Dennis Lam, Hong Kong

Jeffrey Liebmann, US

Olusola Olawoye, Nigeria

Ki Ho Park, South Korea

Norbert Pfeiffer, Germany

GC Sekhar, India

Tarek Shaarawy, Switzerland

Kuldev Singh, US

Kazuhisa Sugiyama, Japan

Clement Tham, Hong Kong

Remo Susanna Jr, Brazil

Ravi Thomas, Australia

Carlo Traverso, Italy

Ningli Wang, China

Robert Weinreb, US



Our **WGA** industry members

SILVER



Alcon

GLAUKOS[®]
Changing Perspectives

PLATINUM



GOLD

Santen

BRONZE

BAUSCH+LOMB

icare
VISIONARY IN VISION
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NOVARTIS

SENJU

TOMEY

TOPCON
Healthcare
SEEING EYE HEALTH DIFFERENTLY



World Glaucoma Association
The Global Glaucoma Network



**World
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Shan Lin MD

Executive Vice President

The WGA core purpose & value

To eliminate glaucoma-related disability worldwide

Responsibility (Accountability)

to each other, to member societies, to the larger global glaucoma community, to the patient and to the public.

Best Care and Service

advancing the best care available to glaucoma patients worldwide.



Consensus

open communication, inclusion of diverse viewpoints, and the aspiration to achieve practical consensus before acting.

Collegiality and Mutual Respect



Strategic goals

1 Education

The WGA will be an important source of education for ophthalmologists and other health care providers related to glaucoma.



2 World Glaucoma Congress

The WGC will be the best glaucoma meeting in the world.



3 Public Awareness and Recognition of Glaucoma

Public awareness and recognition of glaucoma will increase.



4 Impact in Developing Countries

The resources of the global glaucoma community – including individuals, member societies, industry, governments, NGOs and patients – will be integrated and leveraged to enhance glaucoma care, particularly in developing countries.



5 Technology

The WGA will use information/communication technologies as a key tool in achieving its goals.



6 Organization

The WGA will be financially sound and organized to lead the glaucoma community.



World Glaucoma Week

Team: David Friedman, Ki-Ho Park, Lisandro Sakata, Simon Bakker, Wilma L Barbosa, Mona Kaleem, Ziad Khoueir, Ana Maria Vasquez

- Pilot for a more pro-active World Glaucoma
- 554 activities posted on the World Map
- Video campaign with WGA leadership and Korean celebrities **Song Joong-Ki** and **Yoona**
- A Patient's Guide to Caring for their Glaucoma during the Pandemic
- PR statement was released with PR agency in various languages to 1,460 journalists in 50 countries
- Interviews with WGA President for various news outlets
- Digital marketing campaign: social media and newsletters
 - **552,849** total reach social media
 - **155,682** WGW pageviews: 82% first-time website visitors

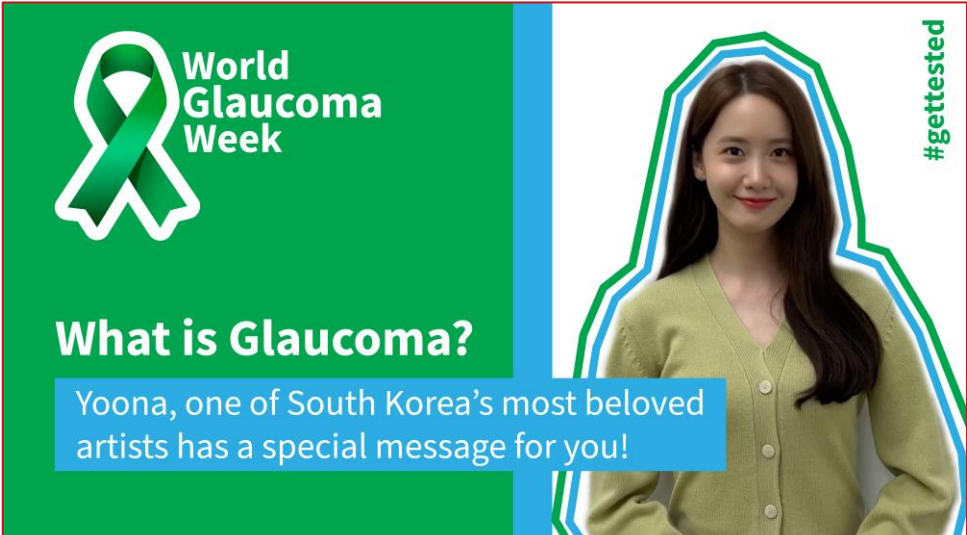


World Glaucoma Week

What is World Glaucoma Week?

With special message from **Song Joong-Ki**, one of South Korea's most popular actors!

The graphic features a green ribbon logo, a stylized eye, and a portrait of Song Joong-Ki with decorative elements like stars and arrows.



World Glaucoma Week

What is Glaucoma?

Yoona, one of South Korea's most beloved artists has a special message for you!

#gettested

The graphic features a green ribbon logo, a portrait of Yoona, and a vertical blue bar.







PATIENT GUIDE

A Patient's Guide to Caring for their Glaucoma During the Pandemic.

Available in English, French, Korean, Portuguese, and Spanish
3,469 downloads so far





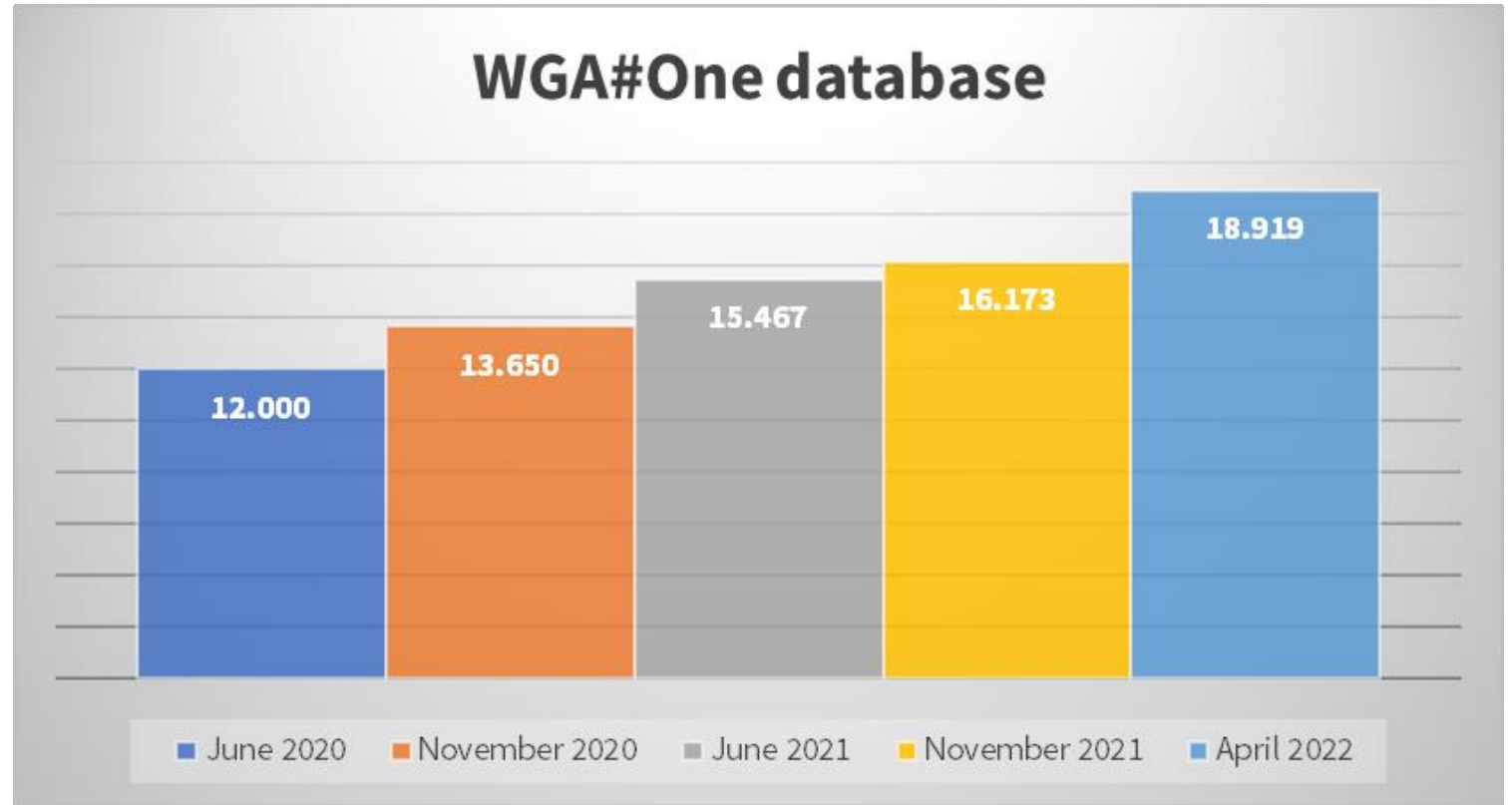
World Glaucoma Week

Next edition:
March 12-18, 2023



Website Visits and Database

In 2021 the WGA website had **65,070** visitors compared to 42,951 in 2020.



Connecting via social media

The social media campaign of the WGA continues to grow in reach, audience acquisition and engagement on our 4 channels.

The quarterly results show us that with the use of different types of features and assets we can achieve greater results on social media and make our audience engage more with our posts. The recent events in Ukraine had a big impact on the performance of our ads and in general reach performance, as Facebook and Instagram prioritized content about the war and made these types of posts more visible to the global audiences.

There were 6 ad campaigns in Q1 of 2022:

Surgical Grand Rounds, WGA Global Webinars, Fundamental Questions in Glaucoma and World Glaucoma Week.



1,921



TWITTER

IMPRESSIONS

738,000

ENGAGEMENTS

11,338

NEW FOLLOWERS

135

1,081



LINKEDIN

REACH

91,272

CLICKS

343

NEW FOLLOWERS

211

7,237



FACEBOOK

REACH

620,684

ENGAGEMENTS

2,200

NEW FOLLOWERS

409

412



INSTAGRAM

REACH

129,890

ENGAGEMENTS

7,800

NEW FOLLOWERS

169

**TOTAL
REACH
1,579,846**

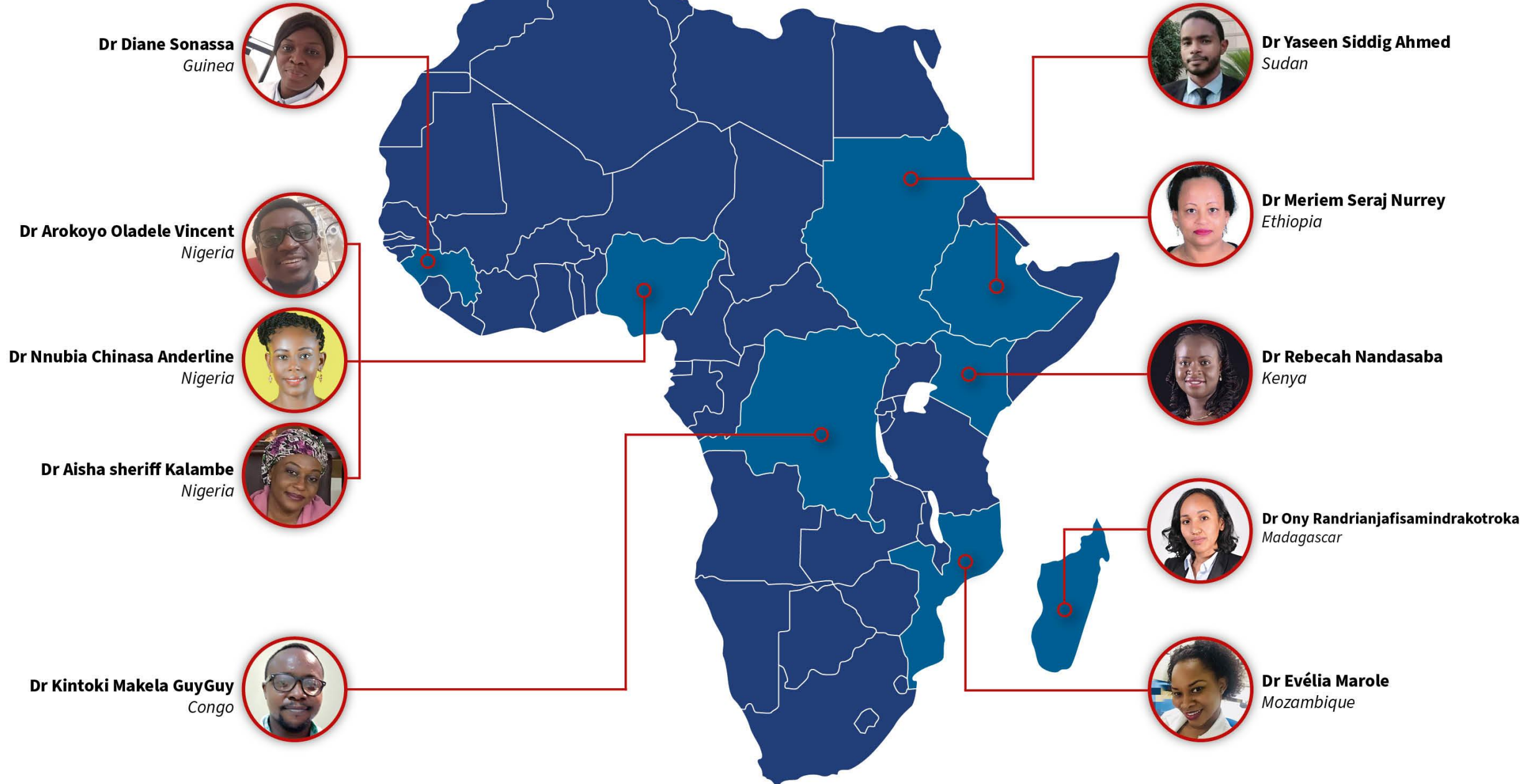
ICO-World Glaucoma Association 3 Month Fellowship Program

- 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.
- Selection process for **2023** edition will open September 2022: the WGA will make **20 awards** available. In conjunction with our Italian member societies, AISG and SIGLA.

in collaboration with the



Fellows 2021



The WGA has supported
18 fellows from
12 countries in Africa
since 2017



Newest affiliated glaucoma societies

- Glaucoma Group of the Ophthalmological Society of **Ghana**
- Glaucoma Chapter of the **Peruvian** Society of Ophthalmology
- **Central American and Caribbean** Glaucoma Society
- **Sudanese** Glaucoma Association





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Education

Pradeep Ramulu MD PhD
Chair Education Committee

Resources for professionals

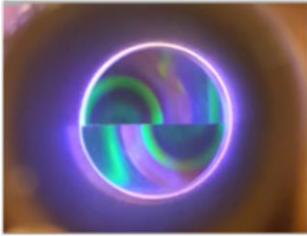
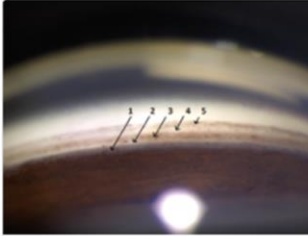
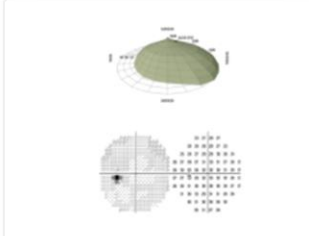
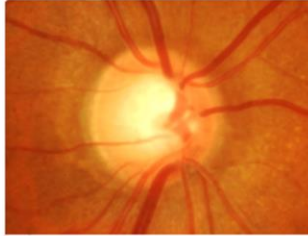
- ✓ Online courses
 - Basic Course in Glaucoma translated into Chinese, French, Portuguese, and Spanish
- ✓ Video Library
 - Personalized skill-based recommendations, with a Netflix-like experience
- ✓ **NEW:** Fundamental Questions in Glaucoma
- ✓ **NEW:** WGA Surgical Grand Rounds



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

Basic Course in Glaucoma

			
<p>Intraocular Pressure</p> <p><i>By Emily P. Jones, Robert Kinast, David Simons, Steven L. Mansberger</i></p>	<p>Gonioscopy</p> <p><i>By Anton Hommer, Tanuj Dada, Pooja Shah, Talvir Sidhu</i></p>	<p>Standard Automated Perimetry</p> <p><i>By Anders Heijl, Balwantray Chauhan</i></p>	<p>Clinical Examination of the Optic Nerve</p> <p><i>By Michael Coote, Jonathan Crowston</i></p>
<p>Available in English, Chinese, Spanish, Portuguese, French</p>	<p>Available in English, Chinese, Spanish, Portuguese, French</p>	<p>Available in English, Chinese, Spanish, Portuguese, French</p>	<p>Available in English, Chinese, Spanish, Portuguese, French</p>

All basic modules are available in English, Spanish, Portuguese, Chinese and French.

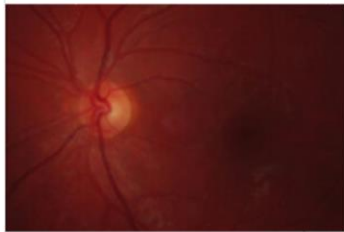
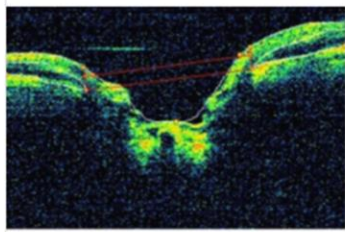

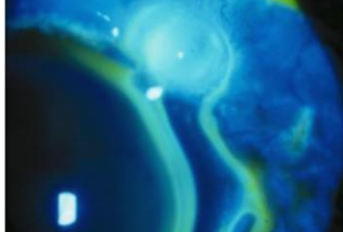
Currently translating to Arabic.



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

Continued Education in Glaucoma Course

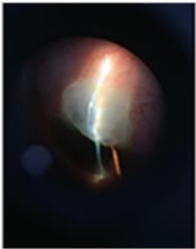
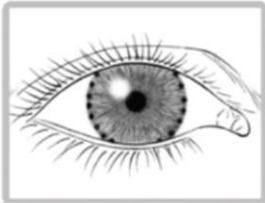
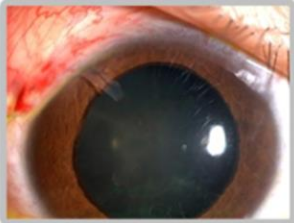
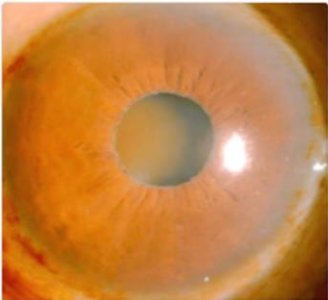
			
<p>Ocular Hypertension <i>By Kay Lam and Ivan Goldberg</i></p>	<p>OCT in Glaucoma <i>By Gus de Moraes, Harsha Rao and Don Hood</i></p>	<p>Tips to maximize adherence <i>By Parul Ichhpujani</i></p>	<p>How to approach the failed bleb <i>By C Henein, Y Bouremel and P T Khaw</i></p>
<p>Available in English</p>	<p>Available in English</p>	<p>Available in English</p>	<p>Available in English</p>



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

Advanced Course in Glaucoma

			
<p>Managing complications of post-surgical hypotony <i>By Ricardo Abe and Vital Costa</i></p>	<p>Primary angles closure suspect <i>By Jesa Nadine Protasio, Augusto Azuara-Blanco, Tin Aung</i></p>	<p>Management of PACG <i>By Chang Liu, Monisha Nongpiur, Tin Aung</i></p>	<p>Approach to Exfoliation Syndrome and Exfoliation Glaucoma <i>By Vijaya Lingam, Mona Khurana, Ronnie George</i></p>
<p>Available in English</p>	<p>Available in English</p>	<p>Available in English</p>	<p>Available in English</p>



NEW : Advanced Course II in Glaucoma

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

Modules 1-3 released in December 2021

Module 4 in April 2022

Advanced Course in Glaucoma II



Neovascular Glaucoma
By Jacob Kanter, Ziad Khoueir, Nicole Mechleb, Mary Qiu

Available in English



Primary Congenital Glaucoma
By Sharon F. Freedman and Sushmita Kaushik

Available in English



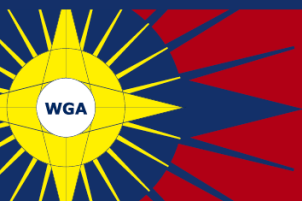
Uveitic / steroid-induced glaucoma
By Soledad Aguilar-Munoz and Keith Barton

Available in English



Total
participants
3/27/19 -
20/4/22


Course	English	Spanish	Portuguese	Chinese	French	Total
Gonioscopy	1147	193	61	18	13	1432
Intraocular Pressure	634	95	79	16	11	835
Clinical examination of the Optic Nerve	822	127	50	21	7	1027
Standard Automated Perimetry	688	132	52	9	5	886
Ocular Hypertension	188	NA	NA	NA	NA	188
Optical Coherence Tomography in Glaucoma	295	NA	NA	NA	NA	295
Approaching the Failed Trabeculectomy	135	NA	NA	NA	NA	135
Tips to maximise adherence	70	NA	NA	NA	NA	70
Primary angles closure suspect	159	NA	NA	NA	NA	159
Management of PACG	178	NA	NA	NA	NA	178
Managing complications of post-surgical hypotony	178	NA	NA	NA	NA	178
Approach to XFG	117	NA	NA	NA	NA	117
Neovascular Glaucoma	43	NA	NA	NA	NA	43
Primary Congenital Glaucoma	33	NA	NA	NA	NA	33
Uveitic / steroid-induced glaucoma	34	NA	NA	NA	NA	34
Post-surgical glaucoma	0	NA	NA	NA	NA	0
Total	4721	547	242	64	36	5610



NEW: Fundamental Questions in Glaucoma

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



World Glaucoma Association
The Global Glaucoma Network

Fundamental questions in Glaucoma

A quick & easy way to learn more about Glaucoma.

Watch the Fundamental Questions in Glaucoma video series.

LEARN MORE >>>

The graphic features a background of faint, overlapping line art of human faces. In the bottom left corner, there are three overlapping triangles in red, yellow, and blue.



Digital marketing campaign for launch Fundamental Questions in Glaucoma

- Launched January 2022, for 3 months
- A consolidated reach of **1,807,371**
- Key locations: United Kingdom, Italy, France, Germany, Netherlands, Spain, Brazil, India, United States, India





NEW: WGA Surgical Grand Rounds

- ✓ Quarterly webinars launched in 2022
- ✓ ~**1,200 viewers** per webinar
- ✓ 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”

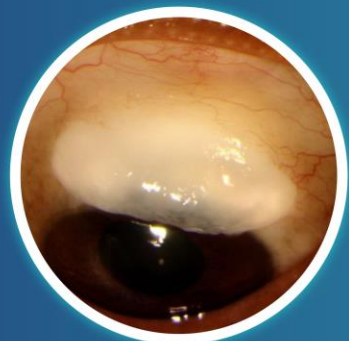


WGA Surgical Grand Rounds

Organized by



Program January 27, 2022



Treatment of bleb dysesthesia/ overhanging blebs.

Presented by Paul Palmberg. Panelists:
Yvonne Buys and Peng Khaw.
Moderated by Tanuj Dada.



Pseudoexfoliation glaucoma with small pupil and cataract with zonular weakness.

Presented by Arsham Sheybani.
Panelists: Antonio Fea and Marlene
Moster. Moderated by Pradeep Ramulu.



**Tanuj
Dada**
(India)



**Pradeep
Ramulu**
(USA)



**Paul
Palmberg**
(USA)



**Arsham
Sheybani**
(USA)



**Yvonne
Buys**
(Canada)



**Peng
Khaw**
(UK)



**Antonio
Fea**
(Italy)



**Marlene
Moster**
(USA)

On-demand replay via WGA#One account

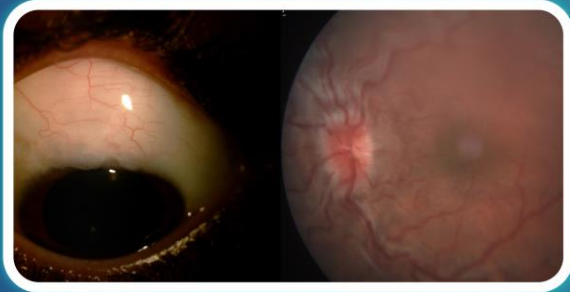


WGA Surgical Grand Rounds

Organized by

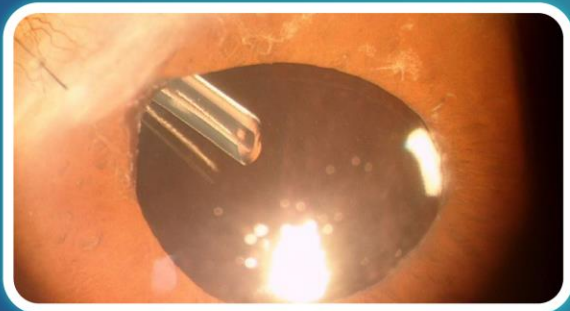


Program April 14, 2022



Managing hypotony after trabeculectomy

Presented by Vijaya Lingam. Panelists: Vital Costa and Paul Healey. Moderated by Tanuj Dada.



Managing hypotony after tubes

Presented by Keith Barton. Panelists: Steve Gedde and Anne Coleman. Moderated by Pradeep Ramulu.



Tanuj Dada
(India)



Pradeep Ramulu
(USA)



Vijaya Lingam
(India)



Keith Barton
(UK)



Vital Costa
(Brazil)



Paul Healey
(Australia)



Steve Gedde
(USA)



Anne Coleman
(USA)

As of May 14: on-demand replay via WGA#One account



WGA Surgical Grand Rounds

Stay tuned!

**Thursday,
July 7, 2022**

**Thursday,
October 27, 2022**





**World
Glaucoma
Association**
The Global Glaucoma Network

Shan Lin MD

Executive Vice President

WGA 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)

Free high-quality education for the entire glaucoma community.

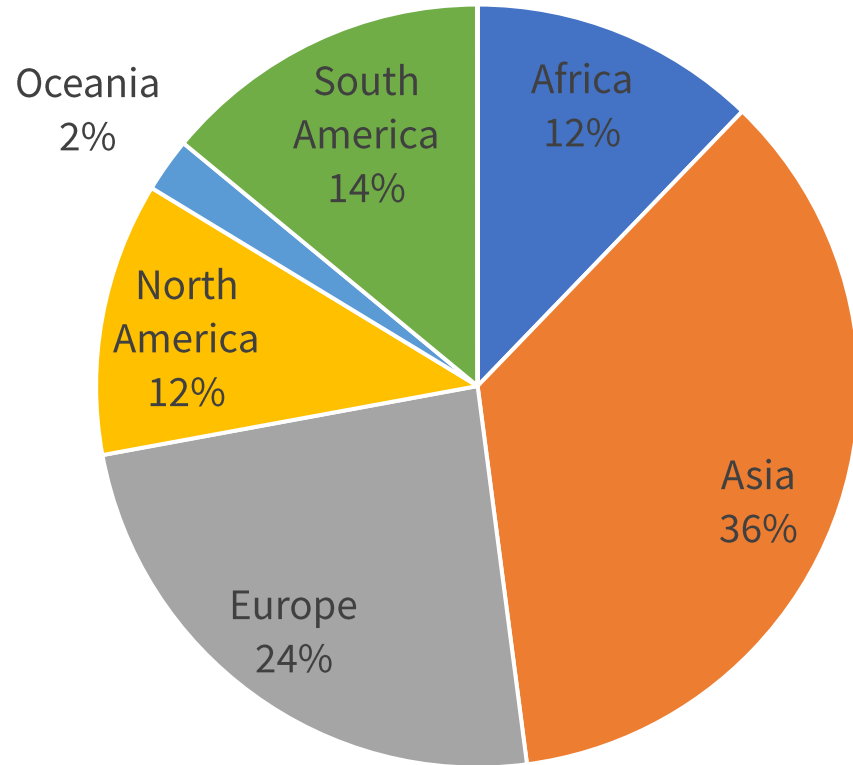
The webinars to date have averaged thousands of viewers each with more than 180 countries represented.



WGA **Global Webinars**
THE DIGITAL GLAUCOMA NETWORK



Reaching all corners of the world



Top 20 countries

- India
- Nigeria
- United States
- United Kingdom
- China
- Argentina
- Malaysia
- Peru
- Philippines
- Brazil
- Mexico
- Japan
- Australia
- Indonesia
- Myanmar
- Romania
- Turkey
- Colombia
- Thailand
- Canada



7 Global Webinars so far

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**
7. February 12, 2022 | **Glaucoma and Myopia**



WGA Global Webinars
THE DIGITAL GLAUCOMA NETWORK

Recordings available via
WGA#One account



WGA
**Global
Webinars**

THE DIGITAL GLAUCOMA NETWORK

Childhood Glaucoma

MAY



21

2022

Organized by

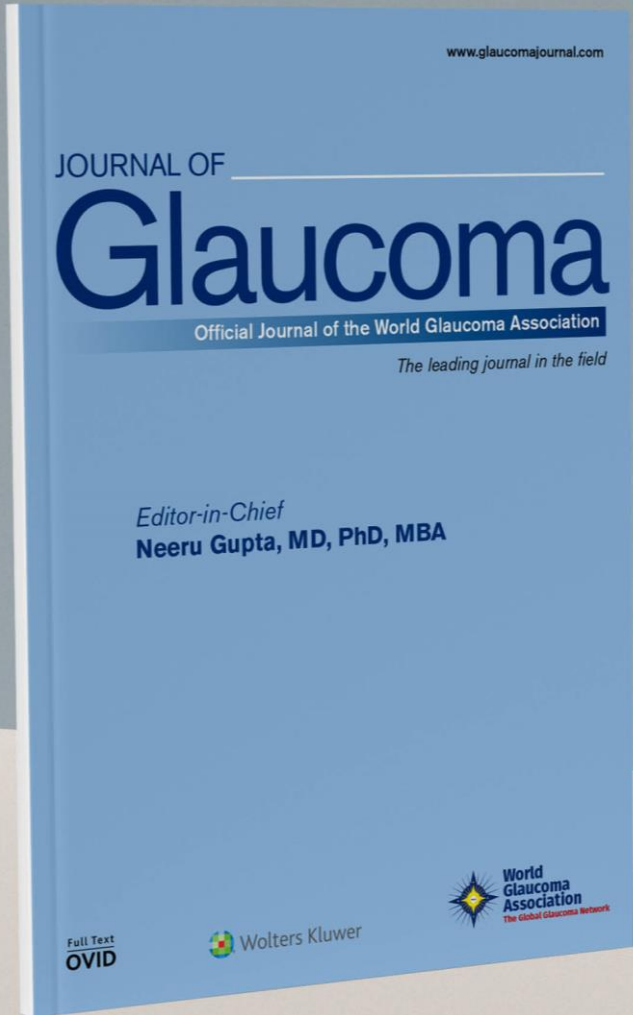


In collaboration with



Hosted by





Journal of Glaucoma

The Official Journal of the
World Glaucoma Association

Neeru Gupta MD PhD MBA
Editor-in-Chief

JOG Publication Timelines

- First decision - **24.5 days**
- Post – acceptance online - **72 hours**

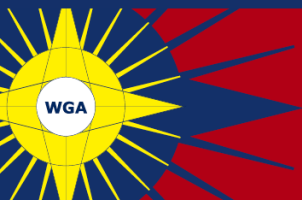


Average Monthly Visits

- 2022 – **13,824** (1st quarter)
- 2021 – **13,565**

2021 – Readers from **155** countries

2020 – Readers from **138** Countries



2021 Top 10 Countries Reading JOG

2020

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

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

🔒 Unique Visitors Change

▲ 2.7%

🔒 Full Text View Change

▲ 45.9%

First quarter, 2022



New in 2022 JOG Twitter @JOGJournal

← **Journal of Glaucoma**
4,247 Tweets

JOURNAL OF
Glaucoma
Official Journal of the World Glaucoma Association

Journal of Glaucoma
@JOGJournal

Official journal of [@WorldGlaucoma](#) and the leading academic journal in the field of glaucoma.

Edit profile



Journal of Glaucoma Impact Factor

- 2021: **2.503**
- 2020: 1.992
- 2019: 1.661



Acknowledgements

Associate Editors

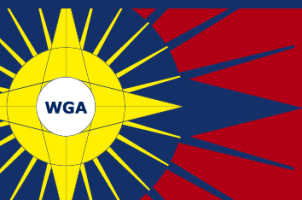
- Tanuj Dada, MD
- Christopher Girkin, MD, MPH
- Ki Ho Park, MD, PhD
- Pradeep Ramulu, MD, PhD
- Fotis Topouzis, MD, PhD
- Janey Wiggs, MD, PhD

Editorial Board Members – 96 from 21 countries

WGA Liaison

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

International Glaucoma Community





**World
Glaucoma
Association**
The Global Glaucoma Network

International Glaucoma Review (IGR)

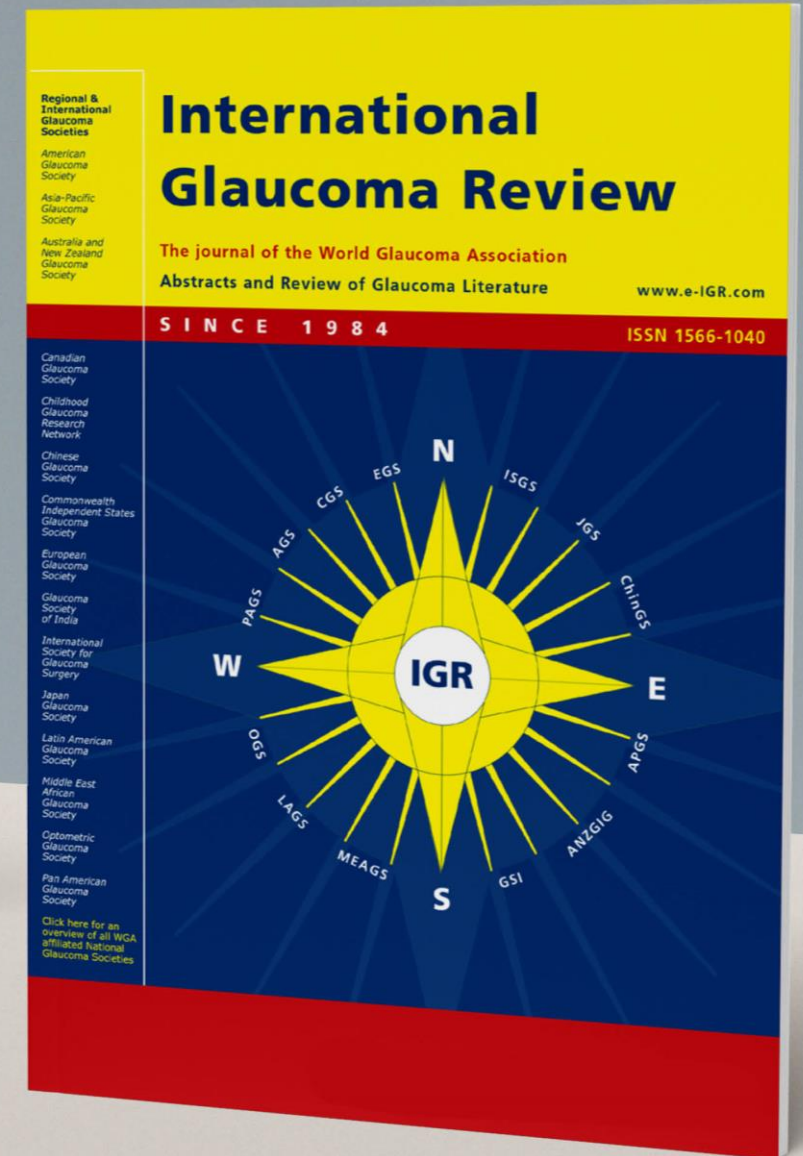
Robert N. Weinreb MD
Chief Editor

Chief Editor: Robert N. Weinreb (US)

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

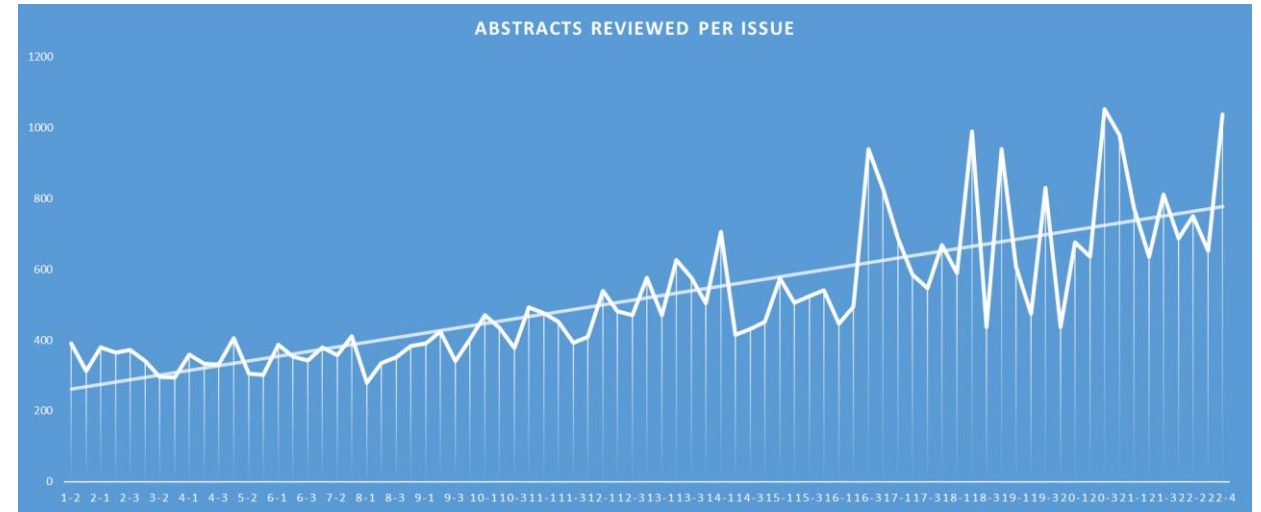
Publisher: Simon Bakker, Kugler Publications (NL)

- ✓ The uniqueness of the International Glaucoma Review is its attempted completeness, its classification, and the Editor's Selection.
- ✓ It is the only journal that presents a three-monthly critical review of selected glaucoma literature.
- ✓ IGR is distributed free of charge to all members of affiliated Glaucoma Societies four times a year.



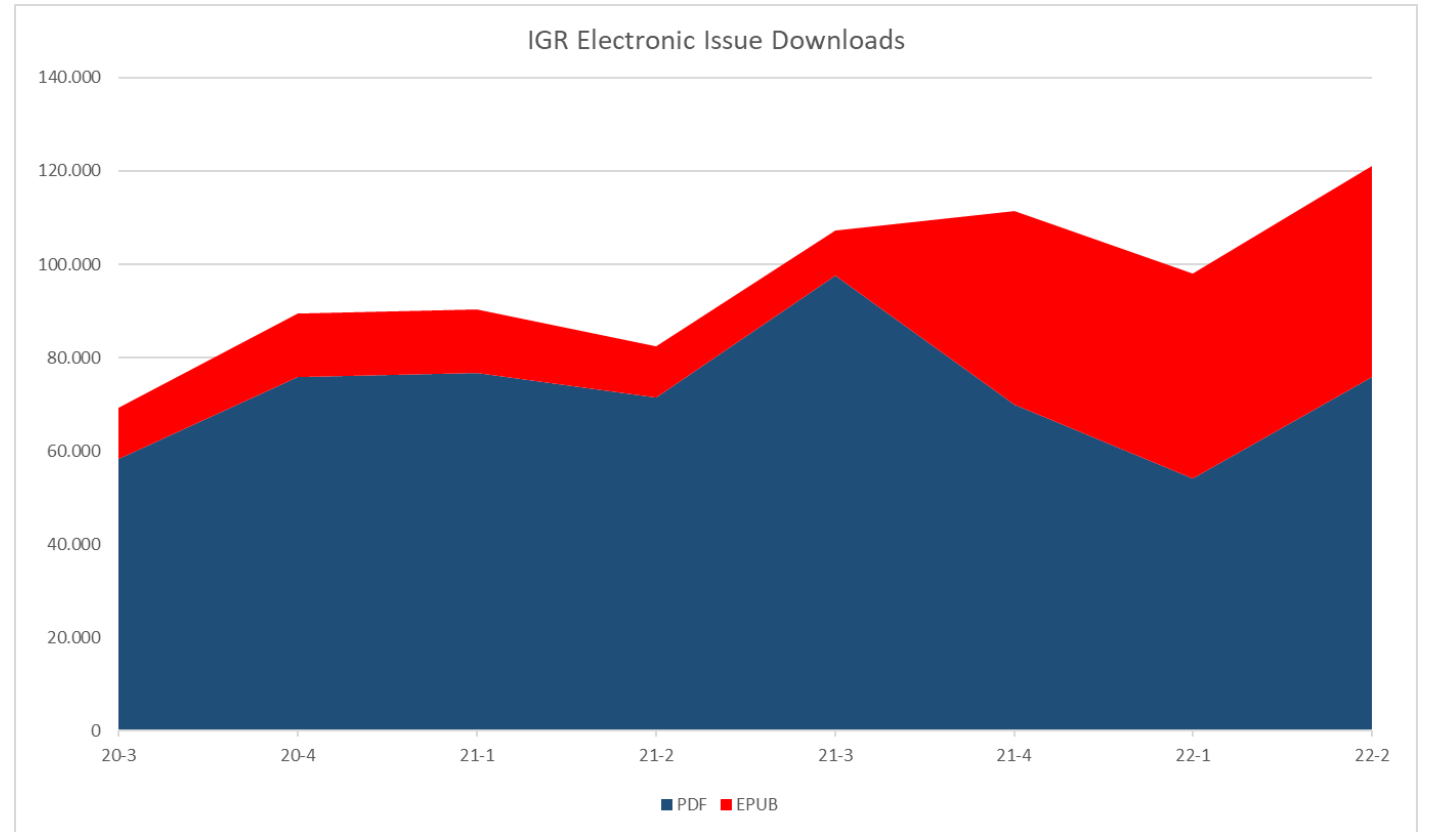
IGR statistics: production

- The average number of publications in Glaucoma is rapidly growing and so, too, are the number of abstracts to review prior to soliciting expert comments: ~3-fold increase 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+ international experts
- AVG abstracts reviewed per issue: **778**. Measured over issues > vol. 20



IGR statistics: issue downloads

- AVG PDF download: **69,281**
(measured over issues > vol. 19)
- 22-1 broke all records with **> 120,000** downloads!
- 22-3 just was published (April)
- 22-4 is under preparation and planned for June publication
- The EPUB format is gaining in popularity





International Glaucoma Review

The Journal of the World Glaucoma Association

IGR 22-3 is **OUT NOW** and available as PDF or ePUB at www.e-igr.com!
Flipbook version available via **WGA#One**.

Visit www.wga.one for more information.
IGR Volume 22-3 is out now.
Download your free copy at www.e-igr.com.



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Association**
The Global Glaucoma Network

World Glaucoma Congress 2023

Kaweh Mansouri MD MPH (Switzerland)
Associate Executive Vice President

Organized by



worldglaucomacongress.org

Co-hosted by



10th ANNIVERSARY WORLD GLAUCOMA CONGRESS®

JUNE 28 - JULY 1, 2023 ROME, ITALY

10th World Glaucoma Congress®

Set your sights on joining us for the very special anniversary edition of the 10th World Glaucoma Congress® in Rome, Italy, June 28 – July 1, 2023. Organized by the World Glaucoma Association and co-hosted by the Italian Association for the Study of Glaucoma (AISG) and Italian Glaucoma Society (SIGLA).

This is your opportunity to connect with 3,500 eye care professionals and glaucoma specialists from 100+ countries.

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WGC-2023 Program Planning Committee



VENUE

LA NUVOLA CONVENTION CENTER ROME

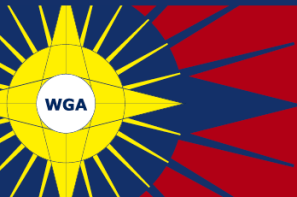
- La Nuvola is one of the most **iconic** buildings in the entire City of Rome. This **visionary** building by Massimiliano inaugurated in 2016 is acknowledged worldwide as a fine example of **contemporary** aesthetics, characterized by **eco-friendly** materials and **innovative** technological solutions.
- It presents a floor area of nearly **26,000 sqm** and **8,000 seats**, distributed over three floors.

Distances

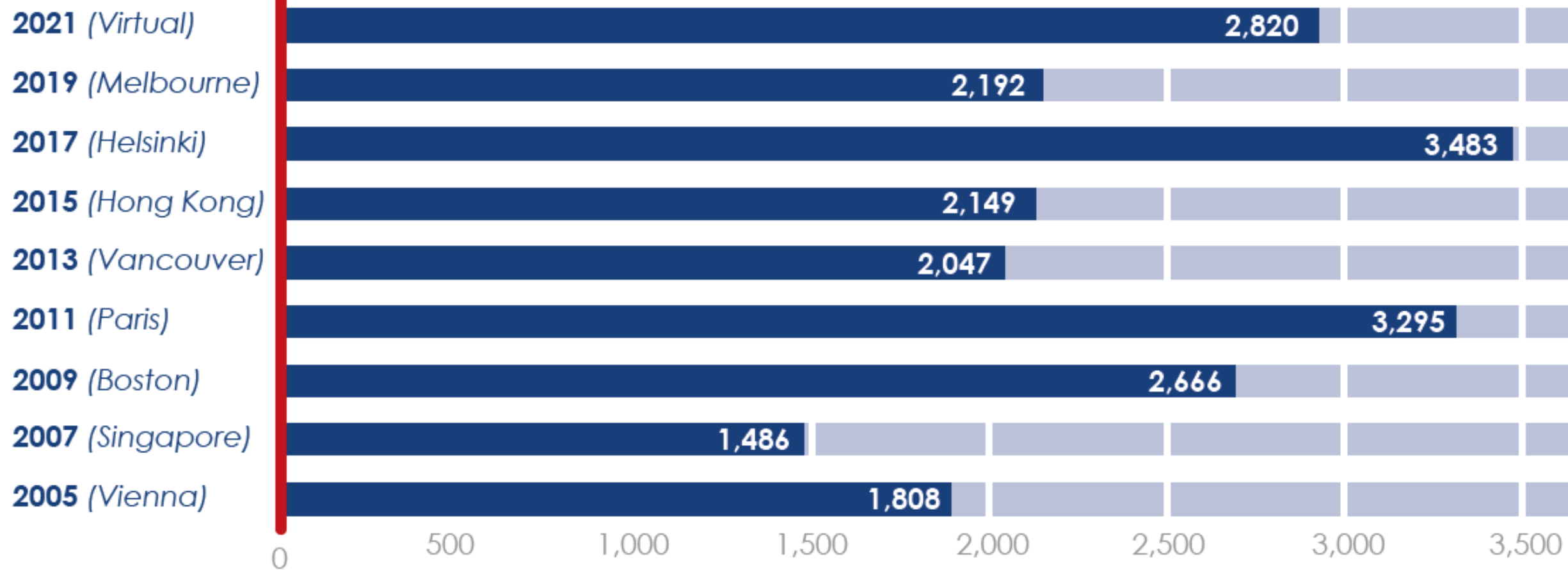
- **Leonardo Da Vinci Airport 20 km**
Journey time: 20 minutes
- **Rome – Ciampino Airport 16 km**
Journey time: 15 minutes
- **Rome - Centre 8 km**
Journey time: 15 minutes



LA NUVOLA CONVENTION CENTER ROME



WGC attendance



Key dates

Registration
& abstract
submissions
opening



**AUG
2022**

**SEPT
2022**

Industry
site visit

Early bird
registration
deadline



**MARCH 13,
2023**

**MAY 2,
2023**

Deadline for
booking sponsorship
& exhibition space

Regular
registration
deadline



**MAY 15,
2023**

**June 30 - July 1,
2023**

WGC-2023
Exhibition





Benvenuto a Roma, Italia!



**CLICK HERE FOR THE
WGC-2023 VIDEO**

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Thank you

to the
international glaucoma community

