

9 - 11 JUNE // REYKJAVIK, ICELAND

NOK 20//22

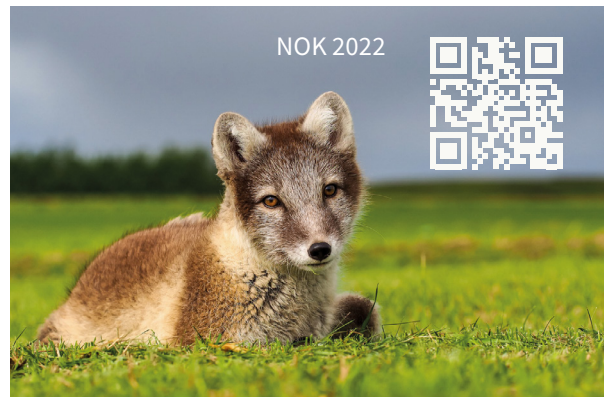
NORDIC CONGRESS OF OPHTHALMOLOGY

Dear colleagues,

With great pleasure and anticipation, we welcome you to the Nordic Ophthalmology Congress (NOK2022) in Reykjavík from 9 to 11 June 2022!

Together with the organizers of 32 symposia, we proudly present the final program at www.nok2022.com. There will be four parallel symposia for three whole days, and they will include all sub-specialties in ophthalmology with lecturers from Scandinavia, the UK, and the USA. Young Ophthalmologists (YO) have organized an ambitious program open to young and not-so-young ophthalmologists alike. Around 100 posters will be exhibited, and there will be many free oral presentations. The exhibition area will have many ophthalmology companies showcasing cutting-edge technologies and innovations as well as novelties in the pharmacology industry. The participants of NOK2022 will also have full access to the 21st Retina International World Congress (www.riw2022.is).

The congress will start in the early morning of Thursday, June 9, and run until the late afternoon on June 11. Registration opens on Wednesday, June 8. Travel to Iceland is straightforward. We hope that participants will have the opportunity to enjoy Reykjavík and its surroundings before or after the congress. Since most flights from Europe arrive at Keflavik airport in the afternoon and leave for Europe in the early morning, we suggest traveling here on Wednesday, June 8, and returning home on Monday, June 13. Then, one can enjoy the incredible Icelandic nature all of Sunday, June 12.



Retina International World Congress



Mother nature has been an integral part of the previous NOK meetings in Iceland, with earthquakes or volcanic eruptions interrupting the program. A small, but beautiful, volcanic eruption started one year ago, only an hour's drive from Reykjavík. The eruption had many characteristics of a shield volcano, bringing high hopes of a long-lasting volcanic eruption. Since the eruption stopped late last year, this was not to be, despite the organizing committee's encouragement. However, visiting the new lava fields is an exciting experience and well worth the effort.

The joint NOK and RIWC opening ceremony will be held in Harpas' grand hall, Eldborg. The President of Iceland will address the congress, and Professor Bart Leroy from the University of Ghent, Belgium, will give a lecture titled "Phenotyping and Genotyping in Inherited Retinal Diseases."

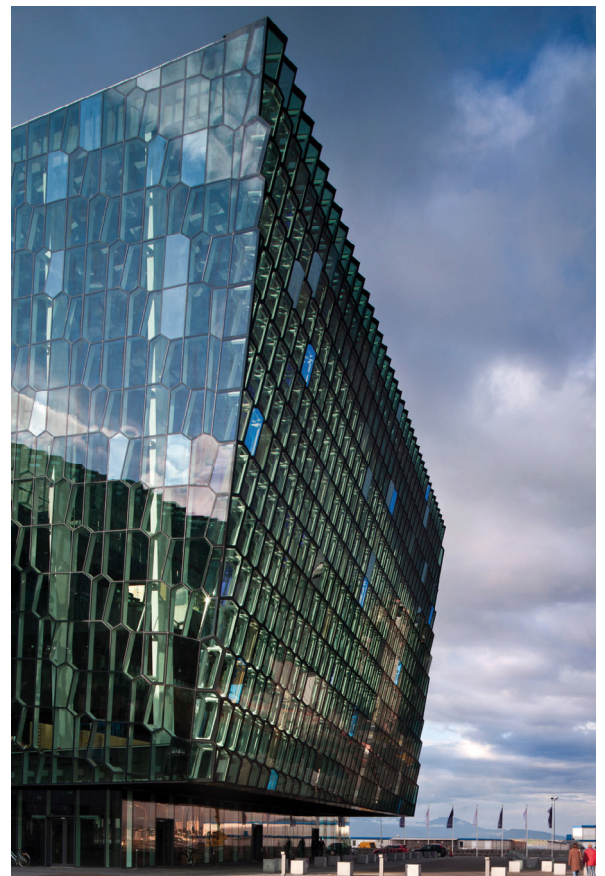


NOK2022 is honored by four outstanding keynote speakers and a special guest lecturer from the Moorfields Eye Hospital. Professor Anders Kvanta from St. Eriks Ögonsjukhus in Stockholm and Professor Leon Herndon from Duke University, North Carolina, USA, will give keynote lectures on June 9. Dr. Kvanta will take us on a journey from biological treatment to gene and cell therapy in retinal disease. In his lecture titled “Far advanced glaucoma,” Dr. Herndon will examine novel treatment approaches in managing patients with far advanced glaucoma.



Education in ophthalmology is the theme for this year’s NOK plenary session on Friday, June 10. The ACTA honorary lecture and ACTA silver medal will be presented on Saturday, June 11. Professor Tero Kivelä will give the ACTA honorary lecture, titled “Fighting firework-related eye injuries.” YO has an exciting program covering ocular emergencies, astigmatism and cataract surgery, OCT angiographies, and neuro-ophthalmology, featuring Dr. Andrew Lee from Houston, Texas, USA.

From the University of California, San Francisco, USA, Professor Eugene de Juan will discuss innovation in ophthalmology in his keynote lecture titled “Physician innovators: A field guide” on Friday, June 10. He will also participate in a symposium on innovation in ophthalmology, presented at RIWC2022. The 2021 President of the American Academy of Ophthalmology, Professor Tamara R. Fountain, from Rush University Medical Center in Chicago, USA, will discuss decision-making in her keynote lecture on Saturday, June 11. The talk is titled “Pilots and physicians, passengers and patients: making decisions when the stakes are high.” Finally, Dr. Richard Collin, from Moorfields Eye Hospital, London, UK, will give a special guest lecture, titled “Tales of the unexpected,” on Saturday, June 11.



During the congress, you will enjoy Harpa, Reykjavík's spectacular conference and concert hall, and the surrounding harbor area in downtown Reykjavík. The word Harpa has more than one meaning. It is an old Icelandic word that refers to a time of year in early spring and is, in fact, a month in the old Nordic calendar.

Harpa is also the Icelandic name for the beautiful stringed instrument, the harp, a reference to the musical activities within our stunning concert house. Harpa is home to the Icelandic Symphony Orchestra and the Icelandic Opera. The concert hall was designed by the Danish architect firm Henning Larsen. The design of the facades is based on a geometrical principle developed in Olafur Eliasson's studio, inspired by Iceland's characteristic basalt rocks.

You will have the chance to catch up with friends and colleagues during the get-together in Harpa after the opening ceremony on June 9 and enjoy the congress dinner on June 10 in Reykjavík's Art Museum, Hafnarhúsið.



We recommend joining the locals in an early morning swim before going to the congress. So, make sure you pack your bathing suit! A visit to a geothermal pool is an activity you won't want to miss. There are 17 pools to choose from in Reykjavík alone!



The day after the congress is perfect for a stroll to a local volcano (www.guidetoiceland.is) or a visit to Thingvellir, the birthplace of Iceland as a nation and the home of the oldest ongoing parliament in the world. Or you can visit the Reykjavík Art Festival (www.listahatid.is/en). The festival is a biennial, multidisciplinary festival with a particular focus on new commissions and the creative intersection of the arts. There will be exhibitions and performances of contemporary and classical works in major cultural venues and unconventional spaces throughout the city.

[Iceland pools](#)



[Guide to Iceland](#)



[Reykjavík Art Festival](#)



We look forward to seeing you in Reykjavík on June 9–11, 2022. We hope many of you will use the opportunity to bring your families and enjoy the early Icelandic summertime. Early June is one of the best times to visit Iceland, with bright nights and blooming nature.



Gunnar Már Zoega

President NOK2022

Gunnar Már Zoega



Jóhann Ragnar Guðmundsson

President of the Icelandic Ophthalmological Society

Jóhann Ragnar Guðmundsson



Much to look forward to

Young Ophthalmologists

We proudly present an ambitious Young Ophthalmologist (YO) program for NOK 2022. In the first two sessions, we focus on ocular emergencies and cataract surgeries with astigmatism. Following that, we set our eyes on the future in our third session about artificial intelligence in ophthalmology. We conclude our program on the final day with two leading ophthalmologists in their fields: Andy Lee from Houston, who will tell us about seven easy steps in evaluating unexplained visual loss, and Michael Larsen from Copenhagen, focusing on the ever-growing field of OCT angiography. On the first night, we will have our very own YO night out in the magnificent Sky Lagoon.

The 21st Retina International World Congress

RIWC 2022	
Eldborg	
17:00-19:00	17:00 – 19:00 Welcoming ceremony
17:30-17:50	Keynote: Phenotyping and Genotyping in inherited retinal diseases. Speaker: Professor dr. Bart Leroy, University of Ghent, Gent, Belgium"

NOK 2022				
Hall	Silfurberg AB	Norðurljós	Ríma AB	Kaldalón
08:00-08:30	Registration			
08:30-10:00	Diabetic retinopathy Moderators: Elin Gunnlaugsdóttir and Carin Gustavsson, Sweden	Glaucoma surgery Moderator: María Soffía Gottfreðsdóttir, Iceland	Cataract surgery Moderator: Jesper Hjortdal, Denmark	YO - 2:00 am in the morning - an ocular emergency survival guide Moderators: Marie Louise Rasmussen and Marie Krogh Nielsen, Denmark
10:00-10:30	Break / Exhibition / Poster Viewing			
10:30-11:15	KEY NOTE: From biological treatment to gene and cell therapy in retinal disease <i>Prof. Anders Kvantá, Karolinska Institutet, St-Eriks Eye Hospital, Stockholm, Sweden</i>			
11:15-12:00	KEY NOTE: Far advanced glaucoma – are we making a difference? <i>Prof. Leon Herndon, MD, Duke University, North Carolina, USA</i>			
12:00-13:30	12:30-13:15: Lunch Symposium - Théa	12:30-13:15: Lunch Symposium - Bayer	Lunch & exhibition	
13:30-15:00	Retinal oximetry Moderator: Sveinn Hákon Harðarson, Iceland	Symposium - free paper	Corneal surgery - from innovation to clinical praxis Moderators: Eydis Ólafsdóttir, Sweden and Kari Krootila, Finland	YO - handling the astigmatic patient in cataract surgery Moderators: Elisabeth Romundstad, Norway and Danson V. Muttuvelu, Denmark
15:00-15:30	Break / Exhibition / Poster Viewing			
15:30-17:00	Surgical retina Moderators: Jóhann R Guðmundsson, Iceland and Manoj Kakar, Sweden	Pseudoexfoliations, snow flakes from the North Moderators: Steffen Heegaard, Denmark and Tero Kivela, Finland	Dry eye in relation to non-ocular perspective Moderators: Gunnar Már Zoega and Björn Guðbjörnsson, Iceland	Challenges in ophthalmology Moderators: Nina Holst and Jan Askvik, Norway and Daksha Patel, UK
17:00-17:30	Break / Exhibition / Poster Viewing			
NOK and RIWC OPENING CEREMONY @ ELDBORG HARPA.				
17:30-19:00	The President of Iceland, Mr. Guðni Th. Jóhannesson, will open the congress Keynote: Phenotyping and Genotyping in inherited retinal diseases. <i>Prof. Bart Leroy from the University of Ghent, Gent, Belgium</i>			
19:00-20:00	GET TOGETHER @ HARPA			

Thursday, June 9

Friday, June 10

NOK 2022				
Hall	Silfurberg A	Silfurberg B	Ríma AB	Kaldalón
07:40-08:20		Breakfast symposium - Miracles in Sight		
08:30-10:00	Vernal keratoconjunctivitis Moderators: Anne K. Wiencke and Marie Louise Roed Rasmussen, Denmark	OCT in glaucoma management Moderator: Gauti Jóhannesson, Sweden	Dry eye disease Moderator: Tor Paaske Utheim, Norway	Symposium - free paper
10:00-10:30	Break / Exhibition / Poster Viewing			
10:30-11:15	KEY NOTE: Innovation in ophthalmology Prof. Eugene de Juan, MD, University of California, San Francisco, USA			
11:15-12:00	NOK PLENARY SESSION and ACTA OPHTHALMOLOGICA CENTENNIAL			
12:00-13:30	12:30-13:15: Lunch Symposium - Novartis	12:30-13:15: Lunch Symposium - Chiesi		
13:30-15:00	Uveitis Moderators: Noopur Kumar and Anne Kjersti Erichsen, Norway	Future perspectives in glaucoma management Moderators: Pete Williams and Gauti Jóhannesson, Sweden	Cornea in systemic disease Moderator: Berit Byström, Sweden	YO - Artificial intelligence and screening in ophthalmology Moderator: Marie Louise Roed Rasmussen, Denmark and Helgi Davíð Björnsson, Iceland
15:00-15:30	Break / Exhibition / Poster Viewing			
15:30-17:00	Uveitis Moderators: Noopur Kumar and Anne Kjersti Erichsen, Norway	Pediatric anterior segment diseases Moderators: Lina Kessel and Daniella Bach-Holm, Denmark	Atypical infectious keratitis Moderator: Emma Nivenius, Sweden	Symposium - free paper
17:15-18:00				
19:30	CONGRESS DINNER @ Hafnarhús - Reykjavík Art Museum			

RIWC 2022		
Hall	Norðurljós (Professional)	The Reykjavik EDITION (Layman)
07:40-08:20		
08:30-10:00	Age related macular Degeneration Moderator: Dr. Jóhann Ragnar Guðmundsson	Retinal degenerations. Clinical aspects. Professor dr. Kapil Bharti. National Eye Institute, Bethesda, USA
10:00-10:30	Coffee break	
10:30-11:30	Assessment of Endpoints in clinical studies. Moderators Associate professor dr. Cecilie Bredrup, Bergen, Norway and Professor dr. Sten Kjellström, Lund, Sweden	Retinal degenerations - the genetics. Moderator: Prof. Jón Jóhannes Jónsson, national University Hospital, Reykjavík, Iceland.
12:00-13:30	Lunch	
13:30-14:00	Keynote: Scientific results, a rollercoaster between hope and deception Speaker: Christina Fasser, former president of the Retina International, Zurich, Switzerland	
14:00-15:00	Phenotyping and Genotyping in IRD. Moderators: Josephine Prener Holtan MD, PhD, Oslo University Hospital, Oslo, Norway, and Professor dr. Bart Leroy, Ghent, Belgium	L.2.3 Basics of stem cell and gene-based therapies. Moderator: Prof. Kapil Bharti. National Eye Institute, Bethesda, USA
15:00-15:30	Coffee break	
15:30-16:00	Keynote: Restoration of vision Speaker: Professor dr. Mark S. Humayun. University of Southern California, Los Angeles, USA	
16:00-17:00	Innovations in Ophthalmology Moderators: Christina Fasser, Retinal International, and Professor dr. Einar Stefánsson. University of Iceland, Iceland	L.2.4 Rehabilitation and mobility training. Moderators: Vala Jóna Garðarsdóttir and Rosa María Hjörvar Iceland.

NOK 2022				
Hall	Silfurberg A	Silfurberg B	Ríma AB	Kaldalón
08:00-08:30				
08:30-10:00	YO+NOK: neuro-ophthalmology Moderator: Helgi Davíð Björnsson, Iceland	Medical retina Moderators: Kai Kaarniranta, Finland	Hot topics in ocular oncology Moderator: Tero Kivelä, Finland	Corneal crosslinking Moderators: Ingemar Gustafsson, Sweden and Stine E Nielsen, Denmark
10:00-10:30	Break / Exhibition / Poster Viewing			
10:30-11:15	ACTA HONORARY LECTURE: Fighting firework-related eye injuries. Prof. Tero Kivelä, Finland.			
11:15-11:50	ACTA SILVER MEDAL			
11:15-11:50	Keynote: Pilots and Physicians, Passengers and Patients: Making Decisions When Stakes Are High Dr. Tamara R. Fountain, MD, President of the American Academy of Ophthalmology			
11:50-12:10	Guest Lecture: Tales of the Unexpected Prof. Dr. Richard Collin, Moorfields Eye Hospital, London UK			
12:10-13:30	12:30-13:15: Lunch Symposium - AbbVie		12:30-13:15: YO course: OCT angiography - possibilities and limitations.	
13:30-15:00	Health economics Moderators: Anja Tuulonen, Finland and Gauti Jóhannesson, Sweden	Refractive surgery Moderator: Jesper Hjortdal, Denmark	Ptosis surgery, when and how! Moderators: Haraldur Sigurðsson, Iceland. Tamara R. Fountain, USA. Richard Collin UK.	My baby cant see, why? Moderators: Dýrleif Pétursdóttir and Hanna Ákerblom
15:00-15:30	Break / Exhibition / Poster Viewing			
15:30-16:15	CLOSING CEREMONY Prof. Einar Stefánsson, Iceland Prof. emeritus dr. Eberhardt Zrenner, Germany Introduction of NOK 2024			

Three days, Two conferences, One great experience

RIWC 2022		
Hall	Norðurljós (Professional)	The Reykjavik EDITION (Layman)
08:00-08:30		
08:30-10:00	New Developments in IRD. Moderator: Professor dr. Michael Larsen	L.3.1 Clinical trials and therapies from a patient's perspective. Moderator: Martin Smedstad, Oslo, Norway.
10:00-10:30	Coffee break	
10:30-12:00	Stem cells and cell-based therapies of retinal diseases. Moderator Professor Dr. Goran Petrovski, Oslo, Norway.	Retina International - the global challenges Moderator: Fiona Waters, Retina International, Ireland
12:00-13:30	Lunch	
13:30-14:00	Keynote: Gene based therapies of retinal diseases Speaker: Prof. Artur Cideciyan, University of Pennsylvania, Philadelphia, USA.	
14:00-15:00	Gene based therapies of retinal diseases Moderator: Eeva-Marja Sankila, MD, PhD, Helsinki University Hospital, Helsinki, Finland	Programme in islandic for the public. Stjórnandi: Sigbör U. Hallfreðsson, Félag blindra og sjónskertra, Íslandi
15:00	15:00 Closing ceremony RIWC and NOK 2022 Retina innovation today and in the future Speaker: Professor emeritus dr. Eberhardt Zrenner, University of Tübingen, Tübingen, Germany	

Saturday, June 11

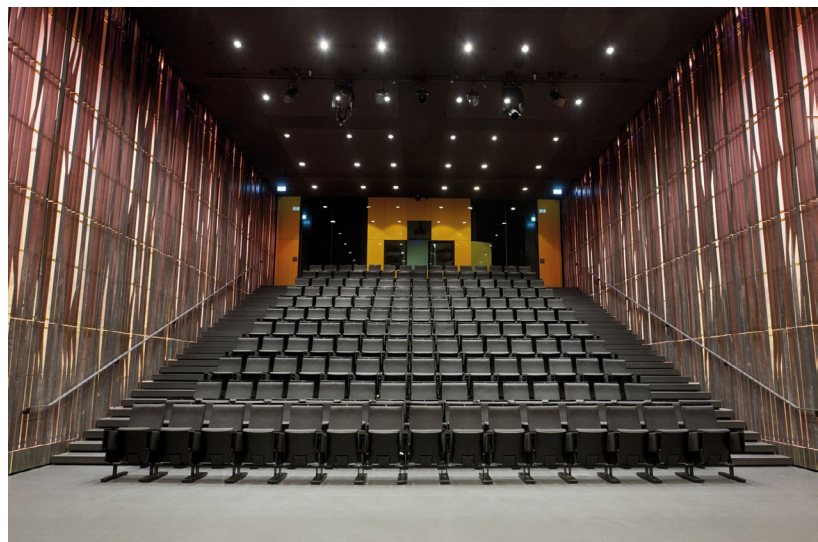
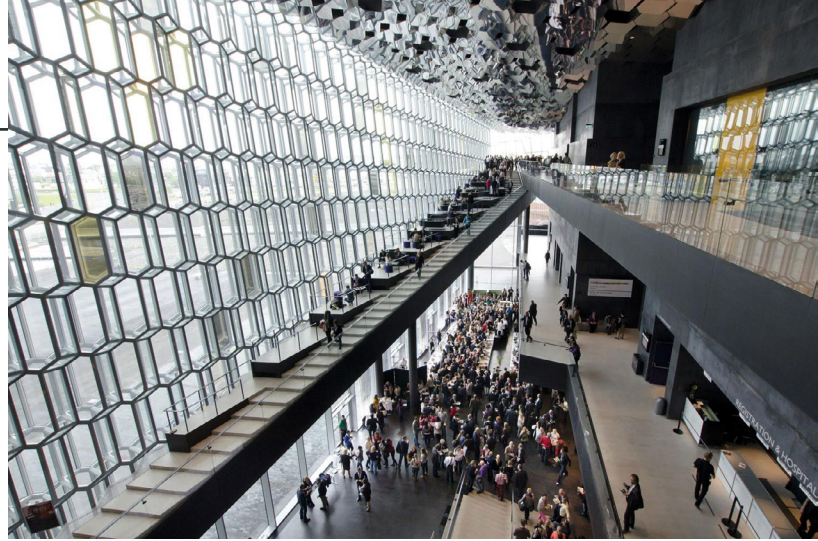
Retina International is a non-profit umbrella association of 34 national societies, each formed by people with retinitis pigmentosa (RP), Usher syndrome, macular degeneration, and allied retinal dystrophies, along with their families and friends.

Retina International is dedicated to promoting public awareness, stimulating research, and providing information on these diseases. RP is one name for a large group of inherited vision disorders that cause progressive degeneration of the retina. Usher syndrome is a rare inherited disorder primarily characterized by deafness due to an impaired ability of the auditory nerves to transmit sensory input to the brain (sensorineural hearing loss), accompanied by RP. Macular degeneration is a progressive disease affecting the macula, the center of the retina. It results in progressive loss of central vision. Occurring most often among older people, it is the most common cause of vision loss in people over age 55. It is believed that both genetic and environmental factors influence this disease.

The 21st Retina International World Congress (RICW2022) will take place on June 9–11, 2022, at the Harpa Concert Hall and Conference Centre, Reykjavík, Iceland. Being a part of a Retina International World Congress is a unique experience, bringing together some of the world's foremost retinal scientists and clinicians along with the global leaders in patient advocacy and peer support.

The RIWC2022 will be held at the same time and place as NOK2022. That will make this a very rare opportunity for practicing ophthalmologists to join both events. Together with the organizers of the Nordic Ophthalmology Congress 2022, we are preparing for a unique experience at a parallel event in the field of ophthalmology and research.

**So please reserve June 9–11 for RIWC 2022
in Reykjavík, Iceland.**





Your NOK 2022 keynote speakers

“From biological treatment to gene and cell therapy in retinal disease”

Anders Kvanta is a professor in ophthalmology at Karolinska Institutet and a senior consultant in vitreoretinal surgery at St. Erik Eye Hospital. He has published more than 70 original studies on translational retinal research, ranging from angiogenesis to gene and cell therapy. Professor Kvanta is a principal investigator and lead researcher in clinical gene therapy and stem cell-based trials for retinitis pigmentosa and age-related macular degeneration.

Anders Kvanta



Leon Herndon



“Far advanced glaucoma—are we making a difference?”

In this lecture, Dr. Herndon will examine novel treatment approaches in the management of far advanced glaucoma. We will also hear from a patient who has lost vision due to glaucoma as he gives us a glimpse into his life. Leon W. Herndon, Jr., MD, is a professor of ophthalmology at Duke University Medical Center in Durham, North Carolina. He has authored numerous papers, lectured nationally and internationally, and participated in several research projects related to glaucoma. He currently serves as Chief of the Glaucoma Division at the Duke University Eye Center, where he has trained 79 clinical fellows. He is the chair of the Glaucoma Clinical Committee of the American Society of Cataract and Refractive Surgeons, and secretary of the American Glaucoma Society. Dr. Herndon's research interests include novel treatment approaches in the diagnosis and management of glaucoma. He has ongoing research projects evaluating the high prevalence of primary open-angle glaucoma in Ghana, West Africa, where he travels yearly.

Eugene de Juan



“Physician innovators: A field guide”

Retinal surgeon, inventor, and entrepreneur Dr. Eugene de Juan, Jr. participates as inventor and advisor in early-stage ophthalmic opportunities. Dr. de Juan completed his medical degree and internship training at the University of South Alabama College of Medicine. He interned at the University of South Alabama Medical Center, followed by a residency at the Wilmer Ophthalmological Institute in Baltimore, Maryland, and a fellowship in vitreoretinal surgery at Duke University. He holds over 120 patents and has authored over 250 peer-reviewed academic publications. Before moving to San Francisco, Dr. de Juan was a professor of ophthalmology at the University of Southern California, the co-director of Vitreoretinal Service at Wilmer Eye Institute at Johns Hopkins, the director of the Microsurgery Advanced Design Laboratory, and the Joseph E. Green Professor of Ophthalmology. He was a member of the medical staff at the Duke University Eye Center, holding joint teaching appointments with the departments of ophthalmology and cell biology.

Tamara R. Fountain



“Pilots and physicians, passengers and patients: Making decisions when stakes are high”

Dr. Tamara R. Fountain, MD, is a professor of ophthalmology at Rush University Medical Center and section chair emeritus of oculofacial plastic surgery. Dr. Fountain is the 2021 President of the American Academy of Ophthalmology and was previously president of the American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS), where she received the Robert Kennedy Presidential and Orkan Stasior Leadership Awards for service to the Society. Dr. Fountain served 15 years with the Ophthalmic Mutual Insurance Company, chairing the Audit, Strategic Planning, Risk Management, and Insurance and Marketing committees before being elected chair of the Board of Directors. She is a past president of the Illinois Society of Eye Physicians and Surgeons and has been involved in programming for the American Ophthalmological Society, Women in Ophthalmology, and the Chicago Ophthalmological Society. She previously was also an Alumni Fund Chair for Harvard Medical School.

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Adventure Awaits

EXPERIENCE THE
PURITY AND THE
MAGIC OF ICELAND

Iceland has the lowest population density in all of Europe, with a pure, unpolluted and, magical landscape. Every day, there is an adventure waiting to happen. Here one will experience extreme contrasts and landscape that can best be described as out of this world with its abundance of mountains, volcanoes, glaciers, rivers, lakes, caves and rugged terrain.

Iceland offers a wide range of experiences regardless of when the country is visited. Every time of the year has its own unique atmosphere and there is always an opportunity to experience new things, discover beauty and marvel at the freshness and colours of nature. Every moment has its charm and will leave you with endless memories.



In winter it is a time of amazing contrasts. The placid snow accentuates the black lava fields, with a magical result. At night, the blackness of the sky is suddenly interrupted by flashes of light that flicker and dance across the sky in green, white or red: the Northern Lights often appear in cold, clear weather. Winter is a prime time for cross-country skiing and you don't have to go far from Reykjavik to find yourself surrounded by beautiful scenery and fantastic views. Summer will offer endless days thanks to the midnight sun which leaves visitors with a lot of time to travel and explore.



In Iceland there are seven regions which all have their unique characteristics be it the black sand beaches and glaciers in the South, reindeers, puffins and dramatic fjords of the East, skiing, whale watching and horses in the North, slow tourism being the characteristic of the Westfjords along with the arctic fox, culture and heritage of the West, Blue Lagoon and caves in Reykjanes Peninsula or the metropolitan capital city of Reykjavik.

Iceland has become a destination that people from around the world visit throughout the year and often visit a few times since the everchanging landscape will give a different experience every time.



Icelandic nature is fragile, as are Iceland's small communities and economy by comparison thus at the forefront of everything is sustainability and responsible tourism and we encourage travelers to integrate sustainability into their travel plans and other actions in life, as this is the key to the global and local well-being of ecosystems, cultures and the communities.

[visiticeland.com](https://www.visiticeland.com)