



**INTERNATIONAL GENETIC
EPIDEMIOLOGY SOCIETY**

Newsletter – *May 2022 Pre-Conference Edition*

Contents

[Letter from the President](#)

[Treasurer's Corner](#)

[Editor's Corner](#)

[2022 Membership Drive](#)

[IGES 2022 Leadership Award](#)

[IGES 2022 in Paris](#)

[IGES 2023 in Nashville](#)

[IGES 2026 in Québec](#)

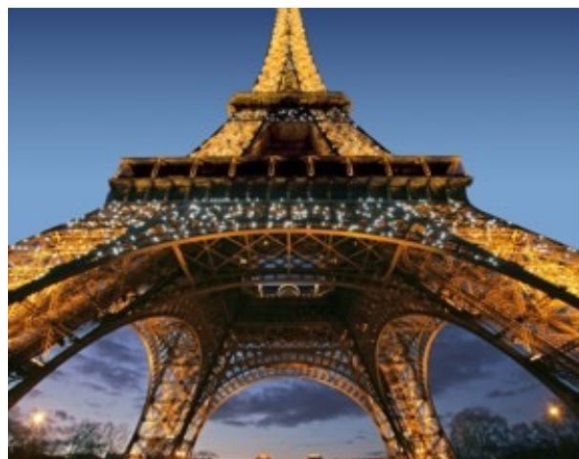
[IGES Journal Club](#)

[Listing of IGES Officials](#)

Join us in Paris 7-9 Sept 2022 for IGES 2022! For more details see page 8.



**INTERNATIONAL GENETIC
EPIDEMIOLOGY SOCIETY**



Letter from the President
David Balding



The biggest event of the year is coming soon! For the first time in almost three years, many of us will be able to gather together in person in the beautiful and exciting city of Paris - the city of light. For those unable to travel, online participation will also be available for all scientific sessions. See <https://pheedloop.com/iges2022/site/home/> for all the details and to register.

An outstanding list of invited speakers is already in place and the Program Committee led by chair Thomas Winkler (Regensburg, Germany) is working hard to assess the large number of abstracts submitted, and to finalise the program. In view of delayed abstract submission and assessments, the early-bird registration deadline has been extended by two weeks until June 8.

Preceding the conference is the Educational Workshop on “Genetic Studies using large biobanks: How to get started, what's available, and future opportunities” (Weds Sept 7, 8am - 1pm). It will cover analysis methods for biobank-scale genomic and phenotypic datasets aimed at understanding genetic architecture, including rare pathogenic variant identification, and trait prediction. The Workshop will provide an in depth review of the All of Us biobank, including a live demonstration of its Researcher Workbench, as well as discussion of other major biobanks.

Those registered for the conference are invited to join the Symposium in honour of Francoise Clerget-Darpoux, our distinguished past-president and Leadership Award recipient, with invited speakers Mary-Claire King and Florence Demenais (Weds 3-5pm). Friends and Colleagues of Francoise can register, free of charge, to attend only the symposium and the welcome reception that follows it (Weds 5-7pm).

The main conference sessions will run from Thursday 8:30am until Friday 4pm, including as usual sessions for the Williams and Neel award finalists, the best paper in Genetic Epidemiology award winner and of course the banquet (Thursday evening).

All of this will be happening at the Place de la République, a major public square near the heart of Paris, close to many of its attractions and served by five metro lines making it easily accessible by public transport from airports and major stations.

The covid pandemic continues to evolve and it seems clear that there will be risks from covid in attending the conference. The hotel is committed to reducing covid risks through cleaning and ventilation. IGES will not impose any covid-related requirements beyond those of the French authorities, for which see <https://www.diplomatie.gouv.fr/en/coming-to-france/coming-to-france-your-covid-19-questions-answered/> Please be considerate of the welfare and concerns of others by maintaining as much inter-personal distance as is feasible, and we encourage you to wear a good-quality mask during sessions.

While the conference is taking much of our attention, other work of the society continues and we ask members to get in touch if you would like to participate in IGES committees. Nominations for Leadership Award are invited until the end of June.

I look forward to seeing many of you in Paris.

David Balding

Melbourne, Australia

2022 IGES President

Treasurer's Corner
Julia Bailey



Greetings IGES members.

Our financial accounts are in good standing. We derive income from membership and (usually) from our conferences. We also receive donations from members. Thank you to all who keep up their memberships and donate.

Our finances are presented at the business meeting during our yearly conference. If anyone would like to know more details, feel free to contact me or ask me at the meeting. I will need a replacement in a few years because of rules governing non-profits. I will be in Paris if anyone wants to discuss.

Merci,

Julia Bailey

Treasurer

Editor's Corner, Genetic Epidemiology
Sanjay Shete

Dear IGES members, as an official journal for our society, Genetic Epidemiology invites you to submit your work in the fields of statistical, epidemiological and population genetics. Genetic Epidemiology is interested in both the methodological and applied papers. Examples include applied genetic epidemiology papers (e.g. meta-analyses of GWAS, Secondary analyses of GWAS data), gene and environment interactions, risk prediction models, DNA methylation and RNA seq data analysis. Other novel work is welcome!

- The latest issue, April-June 2022 can be found here:

<https://onlinelibrary.wiley.com/toc/10982272/2022/46/3-4>

Editor's pick paper:

- **Authors:** Mukhopadhyay et al.
Title: Genome-wide association study of multiethnic nonsyndromic orofacial cleft families identifies novel loci specific to family and phenotypic subtypes
Link: <https://onlinelibrary.wiley.com/doi/10.1002/gepi.22447>

- Most-cited Genetic Epidemiology articles can be found here:

[https://onlinelibrary.wiley.com/doi/toc/10.1002/\(ISSN\)1098-2272.GEPI-top-cited](https://onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1098-2272.GEPI-top-cited)

- **Get content alerts by signing in:**
<https://onlinelibrary.wiley.com/action/doUpdateAlertSettings?action=addJournal&journalCode=10982272>

Benefits of Publishing in Genetic Epidemiology: There is no publishing cost for authors (e.g. page charges, black-white figures). In addition, every year, journal selects few papers for "open access" (unrestricted online access) publishing at no cost to the authors.

Please register on Wiley online library to **receive email alerts for new content** and saved searches. The website for registration is <http://onlinelibrary.wiley.com/user-registration>

AUTHOR SERVICES: Wiley has an updated list of services it offers our authors. For more information, please visit <http://authorservices.wiley.com>

We offer Kudos (<https://www.growkudos.com/>), a social media service that provides authors with a free set of tools to explain and share their published work for greater usage and impact. Authors also receive access to a publication dashboard where they can view downloads, citations, and altmetrics for their articles.

This is your journal: make it reflect your work by submitting your papers to Genetic Epidemiology!

Thanks, and I look forward to your active participation in the journal.

Sanjay Shete
Editor-in-Chief
sshete@mdanderson.org

IGES 2022 Membership Drive

Dear IGES members,

Don't forget to renew your membership for 2022! Registration/renewal is now open. The early-bird membership fee was available until January 31, 2022, but, even if you missed that, regular membership offers great value and there are discounted prices for Student and Post-Doctoral members and members from Low- or lower-middle- income countries.

Please observe the fact that membership registration and annual meeting registration have been separate since 2014. Therefore you are NOT automatically registered as an IGES member just with meeting attendance. A separate registration for IGES Society membership is necessary:

<https://www.geneticepi.org>

Rates for 2022 IGES membership:

- Regular member **US\$130**, if paid by January 31, 2022 (early-bird)
- Regular member **US\$155** if paid on or after February 1, 2022
- Student and Post-Doctoral* member with online access to Journal **US\$68**, rate continues all year but please aim to pay by January 31, 2022
- Student and Post-Doctoral* member **without** online access to Journal **US\$25**, rate continues all year but please aim to pay by January 31, 2022
- Low- or lower-middle- income country* member with online access to Journal **US\$68**; without online access to Journal **US\$25**.

* For eligibility see IGES website

Benefits of IGES membership:

- Receive complimentary on-line access to **Genetic Epidemiology** (the official IGES journal)
- Post announcements and job adverts on the IGES website at **no cost**
- Attend annual IGES scientific meetings at **reduced cost**
- Interact with **scientific peers** worldwide
- Learn about the **latest methodological developments, software, and research findings** in genetic epidemiology
- Help the society **promote** the field of **genetic epidemiology** internationally
- Continuous regular membership of IGES for 5 years or more makes you eligible for the title of "**Fellow Member of IGES**". See <https://www.geneticepi.org/iges-fellow-members>

Your IGES dues help to support...

- **Travel expenses** to the annual IGES meeting for worthy students in financial need
- **Continuing education** and outreach to the scientific community about the discipline, analytical methods, and software used in genetic epidemiology through workshops and classes
- Subsidies for **student subscriptions** to the journal *Genetic Epidemiology*

Nominations are sought for the IGES Leadership Award (awarded annually)

A list of previous Leadership Award winners can be found at:

<https://iges.memberclicks.net/past-scientific-meetings>

Eligibility and Nominations

To be eligible, the nominee must have made significant contributions to the field of genetic epidemiology through teaching, research and/or service. In addition, the nominee must have provided demonstrated consistent leadership in the society by contributing to making IGES a vibrant research community who foster the career of young investigators. Members of the IGES Board or IGES Officers are not eligible in their years of service.

Nominations should be sent by June 30th to iges@geneticepi.org (marked for attention of the IGES President), and should be accompanied with a paragraph describing the contributions of the nominees to IGES and the field of genetic epidemiology. We encourage nominations by all, including junior investigators.

Selection Criteria

Criteria for the award include, but are not limited to, excellence in the following areas:

- Sustained service to the International Genetic Epidemiology Society
- Genetic epidemiology research (Methodological and/or Applied)
- Genetic epidemiology education (teaching, course development, education sessions/workshop organization)
- Student and faculty mentoring

Award Selection Committee

The Award Selection Committee will consist of the IGES Officers and members of the IGES Board of Directors.

See <https://iges.memberclicks.net/eligibility-for-iges-leadership-award> for more details

IGES 2022 in Paris Plan to attend!

See full details at <https://pheedloop.com/iges2022/site/home/>

We are excited to host this year's annual meeting as an in-person event! Join us and benefit from in-person presentations while reconnecting with colleagues and peers in Paris, the beautiful City of Lights! Virtual attendance will be available for those who cannot travel. Registration fees include the following events:

Symposium - "Francoise Clerget-Darpoux: celebrating a life dedicated to genetic epidemiology, society and family"

Welcome & Celebration Reception

Presidential Welcome & Address

General Scientific Sessions

Poster Sessions

Business Meeting

Banquet

On-demand content

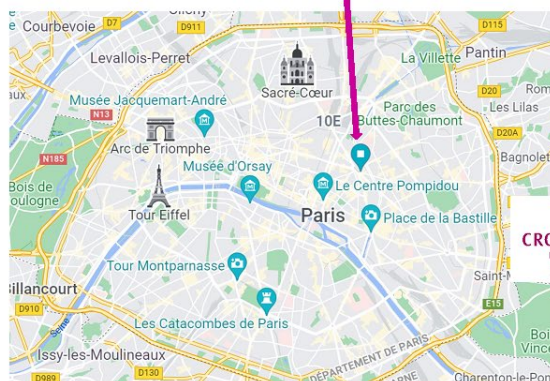
We also have an Education Workshop: **Biobanks - Genetic Studies using large biobanks: How to get started, what's available, and future opportunities**

Virtual Meeting attendance (including any livestream and on-demand access) and the Education Workshop require a separate registration fee. The Symposium is a free event and is open to all.

Wed 7- Fri 9 September 2022



Crowne Plaza Paris-République



CROWNE PLAZA
HOTELS & RESORTS
UN HÔTEL IHG®



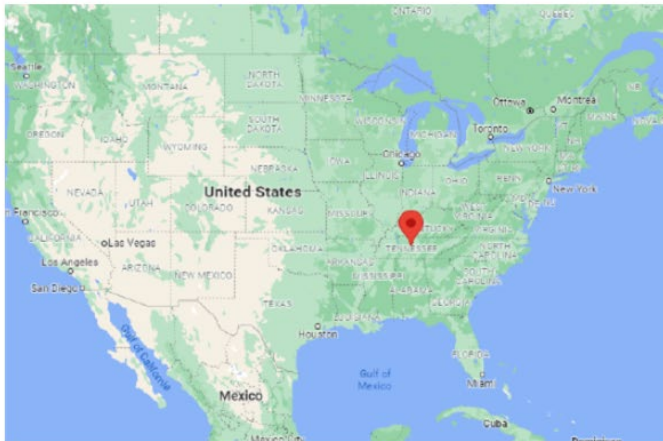
IGES 2023 in Nashville Plan to attend!

We plan to hold IGES 2023 in Nashville, Tennessee, just after the planned American Society of Human Genetics meeting (November 1-5, 2023 in Washington DC). Tentative dates for IGES 2023 are from Nov 5 (starting with an evening reception) until Nov 8 (Educational workshop following main conference).



INTERNATIONAL GENETIC
EPIDEMIOLOGY SOCIETY

Nashville, TN

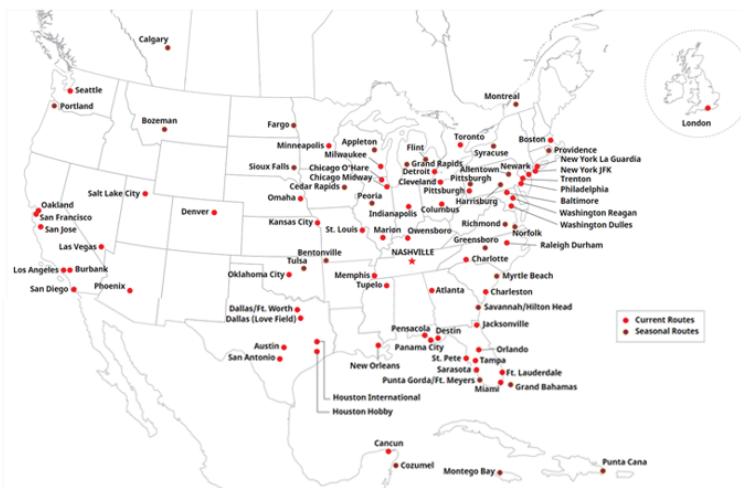


- Average Temperature in October H:74F/23C L:50F/10C
- ~23% probability of precipitation in Mid-October
- 11 hours, 14 minutes of sunlight in Mid-October (6:52AM-6:10PM)
- Waxing Crescent Moon 10/15/2023



INTERNATIONAL GENETIC
EPIDEMIOLOGY SOCIETY

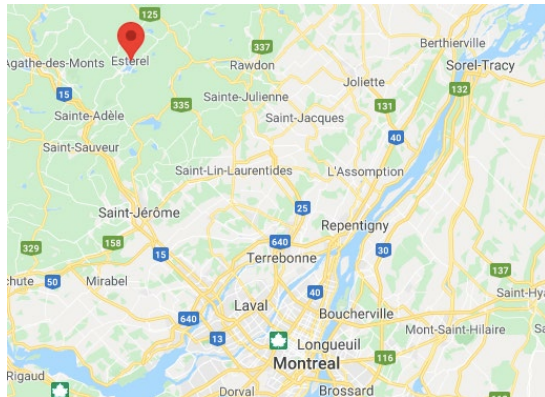
Air travel (direct routes)



- 16 Airlines
- 95 Direct flight destinations
- Non-stop from England, Canada, Mexico, Caribbean
- Star Alliance, Oneworld, and SkyTeam all fly from Nashville

IGES 2026 in Québec
Make plans to attend in four years' time!

IGES 2026: October 17-19, 2026



Venue: the Estérel Resort in the Laurentides
(driving time to Estérel from Montreal is 1:45)

We were very sorry to have to cancel the planned 2021 Annual Meeting at the Estérel resort outside of Montreal on account of the coronavirus pandemic. However, we have transferred our booking to October 2026 (in four years' time!) just prior to the planned American Society of Human Genetics meeting in Montreal (October 20-24 2026).

THE IGES JOURNAL CLUB IS LOOKING FOR NEW MEMBERS!

Do you like discussing new and classic genetic epidemiology papers? Meeting colleagues from around the world? Then consider joining the IGES Journal Club Committee. We identify topics of interest, spot papers to read, find discussants, and organize virtual meetings. Interested? Questions? Please contact Silke Szymczak (silke.szymczak@uni-luebeck.de).

Previous Journal Club offerings include:



IGES
@genepisociety

...

Please join us Feb 3rd at 12:00 EST for the next IGES Journal Club,
"Disease variant prediction with deep generative models of evolutionary data" (Nature 599:91–95 [2021]).
Co-author Mafalda Figueiredo Dias will lead the discussion.

Register here harvard.zoom.us/meeting/regist...

6:33 PM · Jan 18, 2022 · Twitter Web App

- February 23, 9:00 EST: **Scott Ritchie**
Integrative analysis of the plasma proteome and polygenic risk of cardiometabolic diseases
- March 15, 9:00 EDT: **Sharon Lutz**
Caution against examining the role of reverse causality in Mendelian Randomization
- March 29, 12:00 EDT: **Cory Mclean & Farhad Hormozdiari**
DeepNull models non-linear covariate effects to improve phenotypic prediction and association power
- April 19, 12:00 EDT: **Jenna Ballard**
Shared components of heritability across genetically correlated traits
- May 23, 9:00 EDT: **Ying Wang** from Alicia Martin's group
Cross-ancestry PRS

The names of all the IGES officials are available on our **website**:

<https://www.geneticepi.org/organization>

Current **officers** are: President: David Balding; Past-President: Heike Bickeböller; President-Elect: John Witte; Treasurer: Julia Bailey; Secretary: Heather Cordell; Editor-in-Chief, Genetic Epidemiology: Sanjay Shete.

Board members comprise the officers and the following 6 people: Elizabeth Blue, Frank Dudbridge, Jinko Graham, Stephanie Santorico, Maggie Wang, and Eleanor Wheeler.

The **Education Committee** is co-chaired by Sarah Buxbaum and Wei Xu.

The **ELSI Committee** is chaired by Marie-Pierre Dubé.

This year's **Publications Committee** is chaired by John Witte (ex-officio).

The **Scientific Program Committee** for 2022 is chaired by Thomas Winkler.

The **Young Investigators' Committee** is chaired by Chloé Sarnowski.

The **Communications Committee** is chaired by Heather Cordell (ex-officio).

Please refer to the above website for the current respective committee members.

The **Wiley/Genetic Epidemiology Liaison Committee** is chaired by Mike Province. Members are Sanjay Shete, Angelo Canty, and Alexander Wilson.

The **IGES webmaster** is Sarah Gagliano. The **IGES Facebook contact** is Elizabeth Blue, the **Twitter contact** is Priya Duggal and the **LinkedIn contact** is Han Chen.

Membership and conference administration is organized by Vanessa Olmo.

IGES Web Site: <https://www.geneticepi.org>

IGES Facebook page: <https://www.facebook.com/geneticepi?ref=hl>

IGES Twitter page: <https://twitter.com/genepisociety>

IGES LinkedIn page: <https://www.linkedin.com/groups/12061041/>

IGES Facebook page exclusively for Young Investigators:

<https://www.facebook.com/pages/International-Genetic-Epidemiology-Society-Iges-Next-Generation/174416209303988?ref=hl>