

2024 Summer Programs in Epidemiology & Biostatistics

Note: Three programs traditionally on our list (Harvard, Rand, and BioStatEpi) indicate on their websites that they are on hiatus until 2025.

episummer@columbia **Columbia University – New York City**

Name	episummer@columbia
Sponsors	Department of Epidemiology, Columbia University Mailman School of Public Health
Location	Online and New York, NY
Program year	13 th (over 500 participants each year)
Types and dates of Courses	All in June Full course list: http://tinyurl.com/ya7cxeux
Dates	June 1-30, 2024
Number of Courses	37
Language	English
Number of faculty	24 Most are from Columbia
Target audience	Public health faculty and practitioners, clinician researchers, students (doctoral, master's and undergraduate), research staff and industry
Cost	For non-academic credit, ~\$50 per hour of instruction
Deadline for registration	May 1, 2023
Limit on participants	No limits for most of the courses
Course directors	Thelma Mielenz
Contact information	Gerald Govia, cuepisummer@columbia.edu https://www.publichealth.columbia.edu/research/episummercolumbia
Comments	Columbia University's Department of Epidemiology has a summer institute every June called episummer@columbia that enables anyone anywhere in the world to engage in the world-class coursework and high-quality instruction offered at Columbia University. It provides opportunities to gain foundational knowledge and applied skills for advancing population health

Comments con't	<p>research. episummer@columbia's intensive short courses are offered in synchronous or asynchronous online learning formats. Registrants for episummer@columbia courses need access to high-speed internet. Specific information about online access is provided to registrants before the course begins.</p> <p>episummer@columbia: synchronous learning</p> <p>Our synchronous courses vary in length from 4 hours to 20 hours delivered in an online live, in-person or hybrid format. These courses are offered only on a specific date and time allowing registrants the ability to interact live with their episummer@columbia course instructor and other registrants.</p> <p>episummer@columbia: asynchronous learning</p> <p>Each asynchronous course, varying in length from 5 hours to 40 hours, contains lectures and course material presented online with materials released by the instructor accordingly. The flexible format will include video or audio recordings of lecture material, file sharing and topical discussion fora, self-assessment exercises, real-time electronic office hours and access to instructors for feedback during the course.</p> <p>Newer courses:</p> <p>Intensive R for Epidemiologists</p> <p>Infectious Disease Modeling: A Brief Introduction</p> <p>Introduction to Causal Inference with Longitudinal Data</p> <p>Introduction to Machine Learning for Epidemiologists</p> <p>Applied Growth Mixture Modeling</p> <p>Epidemiology of Police Violence</p> <p>Rethinking Criminal Justice as Public Health</p>
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University of Michigan Summer Session in Epidemiology

Ann Arbor, MI

Name	The University of Michigan Summer Session in Epidemiology
Sponsors	UM School of Public Health
Location	Ann Arbor, MI
Program year	As of 2024 the program has been offered for 59 years.
Types and dates of Courses	2024 courses are offered exclusively online (23) One week morning or afternoon classes (2) Full day classes (2) Three week morning or afternoon classes
Number of Courses	27
Language	English
Number of faculty	30
Target audience	Public health and healthcare professionals, researchers, degree-seeking students and others who want to build a foundation in epidemiologic science.
Cost	One week course, non-credit = \$650.00. Cost does vary depending on choice of graduate credit or non-credit status and number of courses.
Deadline for registration	June 1st online application and registration
Limit on participants	No limits, space permitting
Course directors	Eduardo Villamor, MD, MPH, DrPH
Contact information	Jody Gray, Program Administrator, jodygray@umich.edu Mackenzie Smith, Program Coordinator, macksmi@umich.edu https://sph.umich.edu/umsse/
Comments	The summer program at the University of Michigan is the longest-running summer program. Faculty are sought from UM, nationally and internationally, identifying experts in respective fields. The UM SSE offers a Certification of Academic Competencies in Epidemiology that can be completed in two years or more.

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The Annual Summer Program in Population Health Ohio State University, Columbus OH

Name	The Annual Summer Program in Population Health
Sponsors	Center for Public Health Practice at The Ohio State University College of Public Health
Location	Columbus, OH
Program year	2024 will be the 5 th Annual Summer Program
Types and dates of Courses	May 28-31, In person Two 2-day sessions
Number of Courses	8
Language	English
Number of faculty	8 presenting faculty with additional guest lecturers
Target audience	Professionals working in public health, health care, local and state government, community health, health data analytics and academia.
Cost	Prices for this year are still being finalized while we confirm the schedule and speakers. Early, regular, and student registrations will be available.
Deadline for registration	Early Registration Deadline: May 15, 2023 Regular Registration Deadline: June 16, 2023
Limit on participants	No limits, space permitting
Course directors	Dr. Andrew Wapner
Contact information	cph-practice@osu.edu https://u.osu.edu/cphp/summer-program/
Comments	The Annual Summer Program in Population Health prepares public health practitioners and other professionals with the tools and best practices needed to address new challenges in keeping our communities healthy. Through courses taught by national renowned faculty, the Summer Program educates and trains practitioners, researchers and students in population health methods and builds their capacity to address emerging health priorities. The program is intended to appeal to a broad range of professionals who are interested in understanding and improving the health of communities.

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Aarhus University

Pharmacoepidemiology Summer School

Name	Pharmacoepidemiology Summer School
Sponsors	Aarhus University
Location	Grenaa, Denmark
Program year	9th
Types and dates of Courses	One course: 'Assessing risks and benefits of treatments: Methodological issues'
Number of Courses	1
Language	English
Number of faculty	5 experienced university lecturers
Target audience	PhD students, postdocs, statisticians, clinicians, and other professionals seeking to advance their skills and knowledge.
Cost	<p>DKK 8,750 incl. VAT for early-bird public sector participants.</p> <p>The course fee includes full tuition, five-night hotel stay, breakfast and lunch, fruit + coffee/tea, a complimentary course dinner, and a social program.</p>
Deadline for registration	Early-bird registration ends March 20. Regular registration ends April 23.
Limit on participants	30
Course directors	Professor Vera Ehrenstein, Aarhus University
Contact information	<p>Sascha Vittrup Rasmussen Summer school coordinator</p> <p>Phone: +45 8716 8115 Email: svr@clin.au.dk</p>
Comments	Basic training in epidemiology and biostatistics is assumed.

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Erasmus Summer Programme

Name	Erasmus Summer Programme
Sponsors	Erasmus MC Graduate School
Location	Erasmus University Medical Center, Rotterdam, The Netherlands
Program year	34
Types and dates of Courses	One-week morning and/or afternoon courses Two week courses Three week courses Workshop
Number of Courses	22
Language	English
Number of faculty	30
Target audience	Master students, researchers, executives, health professionals
Cost	See website below
Deadline for registration	Online registration – deadline TBC
Limit on participants	Max per course – see the listing on the website for each course
Course directors	Prof. Arfan Ikram, MD, PhD
Contact information	graduateschool@erasmusmc.nl https://erasmussummerprogramme.nl
Comments	<p>Fast Forward: Accelerate your scientific career</p> <p>Taught by a world-renowned faculty, the Erasmus Summer Programme offers three weeks of à la carte research training in quantitative medical and health research. This specialized event, in English, will be held from August 5-23 August at the Erasmus MC Medical Center in Rotterdam, the Netherlands.</p> <p>Whether you are a student, researcher, health professional or executive in the health sciences, this state-of-the-art programme provides the flexibility to mix and match the courses to your own individual needs.</p> <p>The Erasmus Summer Programme provides a wide range of fundamental to advanced courses in disciplines such as public health, epidemiology, genetic epidemiology, statistics, biostatistics, clinical research, prevention and more</p>

Johns Hopkins 43rd Graduate Summer Institute of Epidemiology and Biostatistics

Name	Johns Hopkins 43rd Graduate Summer Institute of Epidemiology and Biostatistics
Sponsors	Johns Hopkins Bloomberg School of Public Health
Location	Baltimore, Online, Hybrid
Program year	43
Types and dates of Courses	All epi biostat summer institute courses will be offered online. Asynchronous on-line courses combine pre-recorded content and live interactive sessions. Virtual online courses will be taught on-line via Zoom, on the dates and times the course is scheduled. Hybrid courses have both a synchronous online section (and an in-person section .
Number of Courses	43
Language	English
Number of faculty	50
Target audience	Health care professionals, public health and primary health care practitioners, physicians in training, and students.
Cost	Academic credit tuition \$1374 per credit ; Non- credit/professional development, \$687 per course credit
Deadline for registration	June 10, 2024 or before the start of a course
Limit on participants	None
Course directors	Moyses Szklo, MD, MPH, DrPH
Contact information	Ayesha Khan, akhan6@jhu.edu, 410-955-7158 http://www.jhsph.edu/summerepi
Comments	New courses offered this summer: 340.608 Using Big Data for Epidemiologic Research in Health Care June 11, 2024 340.769.89 Professional Epidemiology Methods June 10 - July 12, 2024 140.618 AI Programming in Python for Public Health M T W Th F June 24 - June 28

2024 Public Health Institute University of Minnesota

Name	2023 Public Health Institute
Sponsors	University of Minnesota
Location	Twin Cities / Minneapolis, MN plus some virtual courses
Types and dates of Courses	May 13-3, 2024
Number of Courses	28
Language	English
Number of faculty	33
Target audience	<p>Graduate students in public health, medicine, veterinary medicine, nursing, dentistry, public affairs, law, social work, pharmacy, public policy, global health, agricultural, food, and environmental sciences.</p> <p>Practicing professionals in public health and other health and human service organizations; city, county, state, and federal government agencies; private-sector businesses and industry</p>
Cost	\$1,132 per credit incl institute fee of \$25 per credit
Course directors	Meghan Taylor, Director
Contact information	<p>Meghan Taylor, Director / tayl0427@umn.edu / 612-626-8434</p> <p>phi@umn.edu</p> <p>https://www.sph.umn.edu/academics/institutes/public-health-institute/</p>
Comments	<p>The Summer Public Health Institute offers courses for students and practicing professionals in public health and related fields. Participants can build or expand their professional expertise, learn best practices, broaden career options, network with other professionals, or explore a new area of interest.</p> <p>The 2024 Public Health Institute will be returning in person on the University of Minnesota Twin Cities campus. The institute will feature over 20 course offerings with topics in:</p> <ul style="list-style-type: none"> • Policy Development and Program Planning • Communications and Cultural Competence • Analysis and Assessment • Systems Thinking Skills and Leadership

Summer Program in Epidemiology

European Educational Programme in Epidemiology

Name	Summer Program in Epidemiology
Sponsors	European Educational Programme in Epidemiology (EEPE)
Location	Florence, Italy
Program year	36th
Types and dates of Courses	June 17 – July 5, 2024 Additional specialized week beginning July 8th
Number of Courses	The course offers in the first two weeks five general modules on epidemiological study design and statistical analysis of epidemiological data. In the third week several special modules cover topics of current relevance for health and advanced methodological issues.
Language	English
Number of faculty	The courses are taught in English by lecturers mostly from European universities and research institutes and are held in residential form in the “Studium” centre on the hills close to Florence.
Target audience	
Cost	1,300 € - 3,500 € inclusive (non-residential and single occupancy options available at different prices)
Deadline for registration	Places are allocated on a first come, first serve basis
Limit on participants	See above
Course directors	Lorenzo Richiardi and Neil Pearce
Contact information	https://www.eepe.org/
Comments	Participants have appreciated the opportunity of combining an intensive learning experience with the unique attraction for cultural and artistic enjoyment offered by Florence and Tuscany. We are proud to report a comment written by a participant in the evaluation form at the end of the course “Nowhere else such a high quality presentation of the key topics in modern epidemiology in such a short time”.

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ESCMID Summer School Utrecht, The Netherlands

Name	ESCMID Summer School
Sponsors	ESCMID
Location	Utrecht, The Netherlands
Program year	22nd
Types and dates of Courses	June 29 – July 6, 2024
Number of Courses	Preliminary program: http://tinyurl.com/57nnfufb
Language	
Number of faculty	48
Target audience	The program will interest young MDs at the end of their specialty training as well as biologists, pharmacists, PhD students and postdoctoral fellows working in the infection field.
Cost	1,100 € - 1.600 €
Deadline for registration	
Limit on participants	
Course directors	
Contact information	Phone +41 61 508 01 54 Email courses[at]escmid.org http://tinyurl.com/mrxm4py7
Comments	A one-week course dedicated to postgraduate and continuing medical education. The programme covers a broad range of topics in clinical microbiology and infectious diseases and will interest young MDs at the end of their specialty training as well as biologists, pharmacists, Ph.D. students, and postdoctoral fellows working in the infection field.

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McGill Summer Institute In Infectious Diseases and Global Health

Name	McGill Summer Institutes in Global Health
Sponsors	McGill University
Location	Montreal, Canada and Virtual
Program year	9th
Types and dates of Courses	May 21 – June 14, 2024
Number of Courses	The 2024 McGill Summer Institutes in Global Health is offering 15 courses between May 21 and June 14, 2024. Course length varies 2-5 days.
Language	English
Number of faculty	220 McGill faculty and guest lecturers
Target audience	Varies by course, but generally health care professionals, researchers, and students.
Cost	Varies by online/in-person. Discounted pricing for students, and participants from low- and middle-income countries.
Deadline for registration	<p>March 1, 2024: Registration deadline for those attendees wishing to travel to Montreal to participate in-person and who will be applying for a visa to travel to Canada.</p> <p>May 3, 2024: Registration pricing increases by 10%.</p> <p>Registration closes when the course is full, or seven days before the course is scheduled to begin.</p>
Limit on participants	Varies by course—see website
Course directors	Dr. Madhukar Pai
Contact Information	Kristin Hendricks, summerinsitute.med@mcgill.ca 514-398-5345, https://www.mcgill.ca/summerinstitute-globalhealth/
Comments	We have a strong history in offering infectious disease courses and are offering the following in 2024: "Advanced TB Diagnostics", "Digital Health", "Engaging all health providers to End TB: Public-Private Mix", "Global Health Diagnostics", "Pandemic Preparedness", "Providing Health Care to Refugee, Immigrant and Migrant Populations", "Qualitative Methods in Global Infectious Diseases Research", "TB Research Methods", and "Nutrition and Tuberculosis". 2024 will also feature a variety of courses on peace, health, sustainability and global health equity.

10th Annual Summer Institute in Statistics for Clinical & Epidemiological Research (SISCER)

Name	Annual Summer Institute in Statistics for Clinical & Epidemiological Research (SISCER)
Sponsors	University of Washington
Location	Virtual
Program year	11th
Types and dates of Courses	July 8 – August 2
Language	English
Target audience	One of the goals of SISCER is to strengthen the statistical proficiency and career development of scholars from all backgrounds, especially those from groups historically underrepresented in STEM such as racial and ethnic minority groups, low income, first generation college students, veterans, individuals with disabilities, and 2SLGBTQ groups.
Cost	\$125-\$800 per module / Early bird discounts available
Course directors	Kathleen Kerr
Contact Information	siscer@uw.edu http://tinyurl.com/3ku3evkr
Comments	The Summer Institute in Statistics for Clinical & Epidemiological Research (SISCER) offers introductory and advanced short courses in methods for clinical research and epidemiology. Participants will find learning opportunities for clinical trials, observational data, biomarker research, complex surveys, and Bayesian biostatistics. Kathleen Kerr is the Director of SISCER. One of the goals of SISCER is to strengthen the statistical proficiency and career development of scholars from all backgrounds, especially those from groups historically underrepresented in STEM such as racial and ethnic minority groups, low income, first generation college students, veterans, individuals with disabilities, and LGBTQ groups.

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10th Annual Summer Institute for Statistics in Big Data (SISBID)

Name	Annual Summer Institute for Statistics in Big Data
Sponsors	University of Washington
Location	Virtual
Program year	10th
Types and dates of Courses	See website (in contact information below)
Number of Courses	
Language	English
Number of faculty	
Target audience	One of the goals of SISBID is to strengthen the statistical and data science proficiency of scholars from all backgrounds, especially those from groups historically underrepresented in STEM such as racial and ethnic minority groups, low income, first generation college students, veterans, individuals with disabilities, and 2SLGBTQ groups.
Cost	\$395 - \$595
Course directors	Ali Shojaie
Contact Information	http://tinyurl.com/562r5ja6
Comments	The Summer Institute for Statistics in Big Data (SISBID) is designed to introduce biologists, quantitative scientists, and statisticians to modern statistical techniques for the analysis of biological big data. Ali Shojaie serves as the Director of SISBID.

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The Summer Institute in Statistics & Modeling in Infectious Disease (SISMID) 2024

Name	Annual Summer Institute in Statistics & Modeling in Infectious Disease 2024
Sponsors	<i>National Institute of Allergy and Infectious Diseases of the National Institutes of Health under Award Number R25 AI147391 and the CDC Outbreak Analytic and Disease Modeling Network grant to Emory University.</i>
Location	Atlanta, GA
Program year	2024
Types and dates of Courses	Modern methods of statistical analysis and mathematical modeling
Number of Courses	16
Language	English
Number of faculty	34
Target audience	Students, faculty, staff, government, industry individuals working in the field
Cost	Pricing structure
Registration	Early bird pricing March 4 – May 31, 2024
Course directors	Dr. Ben Lopman and Dr. Natalie Dean
Contact Information	website sismid@emory.edu
Comments	<p>The Summer Institute in Statistics and Modeling in Infectious Diseases (SISMID) has moved to Atlanta for 2024.</p> <p>Dr. Betz Halloran co-founded SISMID in 2009 and was the previous director of the Summer Institute in Statistics and Modeling in Infectious Diseases (SISMID). SISMID introduces infectious disease researchers to modern methods of statistical analysis and mathematical modeling and introduces statisticians and mathematical modelers to the statistical and dynamic problems posed by modern infectious disease data.</p>