

2019 CONFERENCE

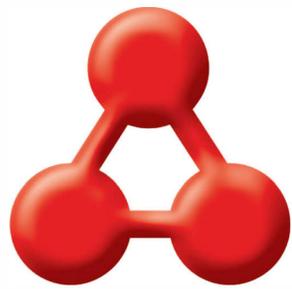


INTERNATIONAL RESPIRATORY INFECTIONS SOCIETY

May 22 | 8AM |
J. Erik Jonsson Central Library
1515 Young Street
Dallas, TX 75201

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Dear Colleagues,

It is our great pleasure to welcome you to the 2019 International Respiratory Infections Society (IRIS) Conference.

This conference goes to the heart of all matters relating to respiratory infections, and it brings together the best clinicians and researchers from around the world allowing you to hear and meet those at the forefront of respiratory infection research. There will be members not only from the United States, and other developed countries, but one feature is that IRIS membership comes from around the world.

The speakers who will share, discuss, debate, and dissect their own research, significant new developments and scientific advancements in a unique fifteen-minute presentation followed by a fifteen-minute brainstorming session, focusing on ideas for collaborations surrounding the prior presentation.

The IRIS Conference is a unique and unmissable opportunity to meet face to face with colleagues from different parts of the world. The overall objective of the conference is to bring together the pertinent research community to provide a unique opportunity to foster global clinical and translational research in the field of respiratory infections. Generation of new knowledge in all aspects of respiratory infections such as prevention and treatment are critical to decreased morbidity and mortality around the world.

Thank you for your membership and continued support.

Julio Ramirez, MD-Conference Chair, IRIS President
Professor of Medicine University of Louisville,
Louisville, Kentucky USA



Dr. Charles Feldman, MD-Conference Co-Chair
Professor of Pulmonology University of the Witwatersrand
Johannesburg, South Africa



Dr. Richard Wunderink, MD-Conference Co-Chair
Professor of Medicine Northwestern University
Chicago, Illinois USA





Schedule of Events

8:00-9:00am Registrations, Coffee, and Opening Remarks

**J. Erik Jonsson Central Library 1515 Young Street
Dallas West Room-1st Floor**

9:00-11:45am Presentations

O'HaraHall-7th Floor

J. Erik Jonsson Central Library 1515 Young Street

11:45am-12:30pm Lunch Break

12:30pm-4:00pm Presentations

4:00-4:30pm Coffee Break

4:30-7:30pm Presentations

8pm Dinner/Networking/Meeting Wrap up

Green Door Public House

600 S Harwood St, Dallas, TX 75201



**INTERNATIONAL RESPIRATORY
INFECTIONS SOCIETY**



INTERNATIONAL RESPIRATORY INFECTIONS SOCIETY

The International Respiratory Infections Society (IRIS) is a 501-c not-for-profit, international organization of individual persons, constituted in accordance with the Kentucky, USA, nonprofit organizations requirements.

The objective of the International Respiratory Infections Society (IRIS) shall be to promote research in the field of respiratory infections.

In order to attain its objective, IRIS will, through its members:

- Promote all aspects of research in respiratory infections.
- Disseminate scientific information concerning all aspects of research in respiratory infections.
- Organize congresses, conferences, symposia, and seminars in the field of respiratory infections.
- Encourage and support continuous education and training in respiratory infections research.
- Collaborate with other national and international organizations having similar objectives.

Membership can be obtained by application or nomination. Members of IRIS must be health care professionals, researchers or scientists with interest in the field of Respiratory Infections.

The Society consists of:

- A. The Board of Directors
- B. The General Assembly
- C. The Executive Committee

<https://www.irisociety.com/>

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CAPO

The Community-Acquired Pneumonia Organization (CAPO) was created in 1999, with the goal of facilitating international research in the field of community-acquired pneumonia (CAP). Led by Dr. Julio Ramirez, Chief of Infectious Diseases at the University of Louisville, CAPO includes investigators from over 30 countries and 130 hospitals; it strives to advance the state-of-the-art in CAP therapy world-wide. In 2003, Dr. Julio Ramirez, a primary CAPO investigator with the University of Louisville wrote, "Community-Acquired Pneumonia: A plan for implementing national guidelines" to introduce junior investigators and clinical research staff to the topic of community-acquired pneumonia.



The primary objective of the core study is to evaluate the quality of care delivered to hospitalized patients with CAP. The core study protocol and case report form were developed by the original steering committee and have been through several updates over the years.

In addition to the original study, several secondary analyses have been performed using CAPO data on various topics including, but not limited to:

- CAP and cardiac complications
- Vaccine effectiveness and CAP
- Differences in mortality between various CAP regions
- The effect of cancer on CAP outcomes
- Managing elderly patients with CAP

www.caposite.com



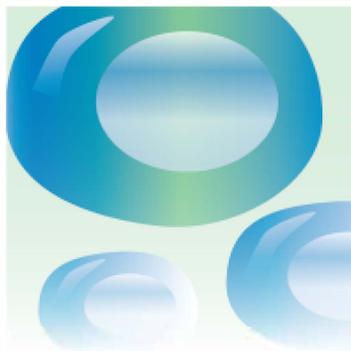
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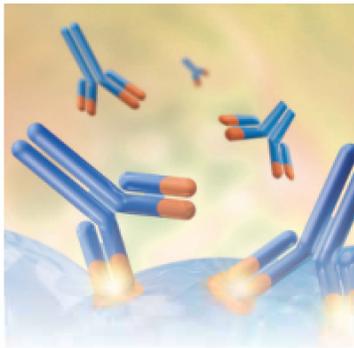
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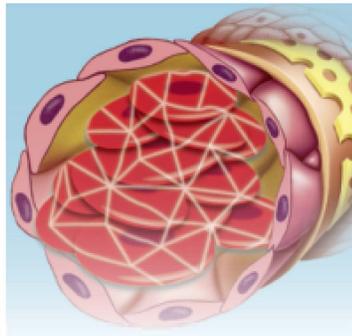
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Haematology



Clinical Immunology



Intensive Care Medicine

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Topics & Speakers

9.15am - 9.45am

Cigarette smoke and pneumococcal virulence

Charles Feldman

University of the Witwatersrand, South Africa

9.45am - 10.15am

Pneumonia mortality: New concepts for improvement

Tobias Welte

Hannover University, Germany

10.15am - 10.45am

Depression of immunological synapse and endothelial injury in community-acquired pneumonia with organ dysfunction

Rosario Menendez

La Fe University Hospital, Spain

10.45am - 11.15am

Using an ICU specific antibiogram to improve empiric therapy of ventilator associated pneumonia

Michael Niederman

Weil Cornell Medical Center, USA

11.15am - 11.45am

Inducible epithelial resistance to pneumonia

Scott Evans

Anderson Cancer Center, USA



Topics & Speakers

12.30 pm – 1.30 pm

Management of Community-Acquired Pneumonia in the Immunocompromised Patient: Expert Opinion Regarding Initial Strategies (IRIS Working Group on CAP in the Immunocompromised Patient)

Julio Ramirez,
University of Louisville, USA

1.30pm – 2.00pm

Severe Pneumonia Antimicrobial Resistance Network (SPARK) – a proposed network to study ventilated patients with pneumonia

Richard Wunderink
Northwestern University, USA

2.00pm – 2.30pm

Real-time, computerized interpretation of ED chest imaging (CheXnet) integrated into the ePNa electronic clinical decision support tool – a controlled trial

Nathan Dean
University of Utah, USA

2.30pm – 3.00pm

Nontuberculous Mycobacterial disease – beyond antibiotics?

Grant Waterer
University of Western Australia, Australia

3.00pm – 3.30pm

The etiologic role of normal respiratory flora in community-acquired pneumonia

Daniel Musher
Baylor College of Medicine, USA

3.30pm – 4.00pm

The role of lymphocytopenia in patients with nosocomial pneumonia & future directions of research on host immunity and adjunctive therapy for severe pneumonia

Yuichiro Shindo
Nagoya University, Japan



Topics & Speakers

4.30pm – 5.00pm

Regulatory vs. Public Health Approach to Vaccine Clinical Trial Data

Raul Isturiz
Pfizer, USA

5.00pm – 5.30pm

Ventilator associated pneumonia: 25 years evolution of etiology and antimicrobial resistance

Carlos Luna
University of Buenos Aires, Argentina

5.30PM – 6.00PM

Antimicrobial Stewardship program in a Medical ICU

Marcos Restrepo
University of Texas, USA

6.00PM – 6.30PM

Acute and Chronic Consequences of Respiratory Infections on Lung Diseases

Charles Dela Cruz
Yale University, USA

6.30PM – 7.30PM

IRIS future meetings, projects, and opportunities for research collaborations

Julio Ramirez,
University of Louisville, USA

University of Louisville

Journal of Respiratory Infections

EDITOR-IN CHIEF

Julio Ramirez MD FACP
Chief Professor
Division of Infectious Diseases
University of Louisville

MANAGING EDITOR

Tonya Augustine, BBA

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Rapid Publication

MESSAGE FROM THE EDITOR-IN-CHIEF

The *Journal of Respiratory Infections* is a Diamond Open Access medical journal subsidized by the University of Louisville and the Robley Rex VA Medical Center Clinical Research Foundation. The open access platform—unique to second tier scientific journals—allows readers and researchers the opportunity for free access to read, submit and publish content. The *Journal of Respiratory Infections* was founded on the belief that investigators submitting significant research in the wide range of medical disciplines related to respiratory infections should not be restricted by a pay-to-publish system. Instead, the barriers to accessing and disseminating articles that inform the community should be eliminated in an effort to fully educate and engage the community in health matters that affect them personally.

The *Journal of Respiratory Infections* is a double-blind, peer-reviewed publication that uses Bepress™ through ThinkIR for online manuscript submission, publishing online issues three times per year.

AIMS AND SCOPE

The *Journal of Respiratory Infections* (JRI) aims to publish the most reliable sources of information in the form of original manuscripts, review articles, patient management, and short communications while providing worldwide access. Articles detail the scientific works in more than 15 areas of respiratory infections. JRI prioritizes research using all appropriate study designs, including: observational, analytical, qualitative, and implementation research; randomized controlled trials; and systematic reviews.

For more information, contact the JRI Editorial Office at UofLJRI@louisville.edu.



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Rapid Publication

MESSAGE FROM THE EDITOR-IN-CHIEF

The *Journal of Refugee & Global Health* is a Diamond Open Access scholarly journal fully subsidized by the University of Louisville. The open access platform—unique to second tier scientific journals—allows readers and researchers the opportunity for free access to read, submit and publish content. The *Journal of Refugee & Global Health* was founded on the belief that individuals practicing, researching, and studying refugee populations and global health should not be restricted by a pay-to-publish system. Instead, the barriers to accessing and disseminating articles that inform the community should be eliminated in an effort to fully educate and engage the community in health matters that affect them personally.

The *Journal of Refugee & Global Health* is a source for high-quality content, including original research, patient management, program reviews, and expert editorials from a wide range of disciplines. By design, it helps to inform practitioners, researchers, and students regarding happenings in practice across the globe.

AIMS AND SCOPE

The *Journal of Refugee & Global Health* (RGH) is a double-blind, peer-reviewed publication. Articles detail global health, migration and refugee studies, with an interdisciplinary aim and international scope. RGH prioritizes international and comparative perspectives as well as case studies focused on specific groups, regions, or countries. Both quantitative and qualitative methodological approaches are welcome.



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At Nabriva, our ideas
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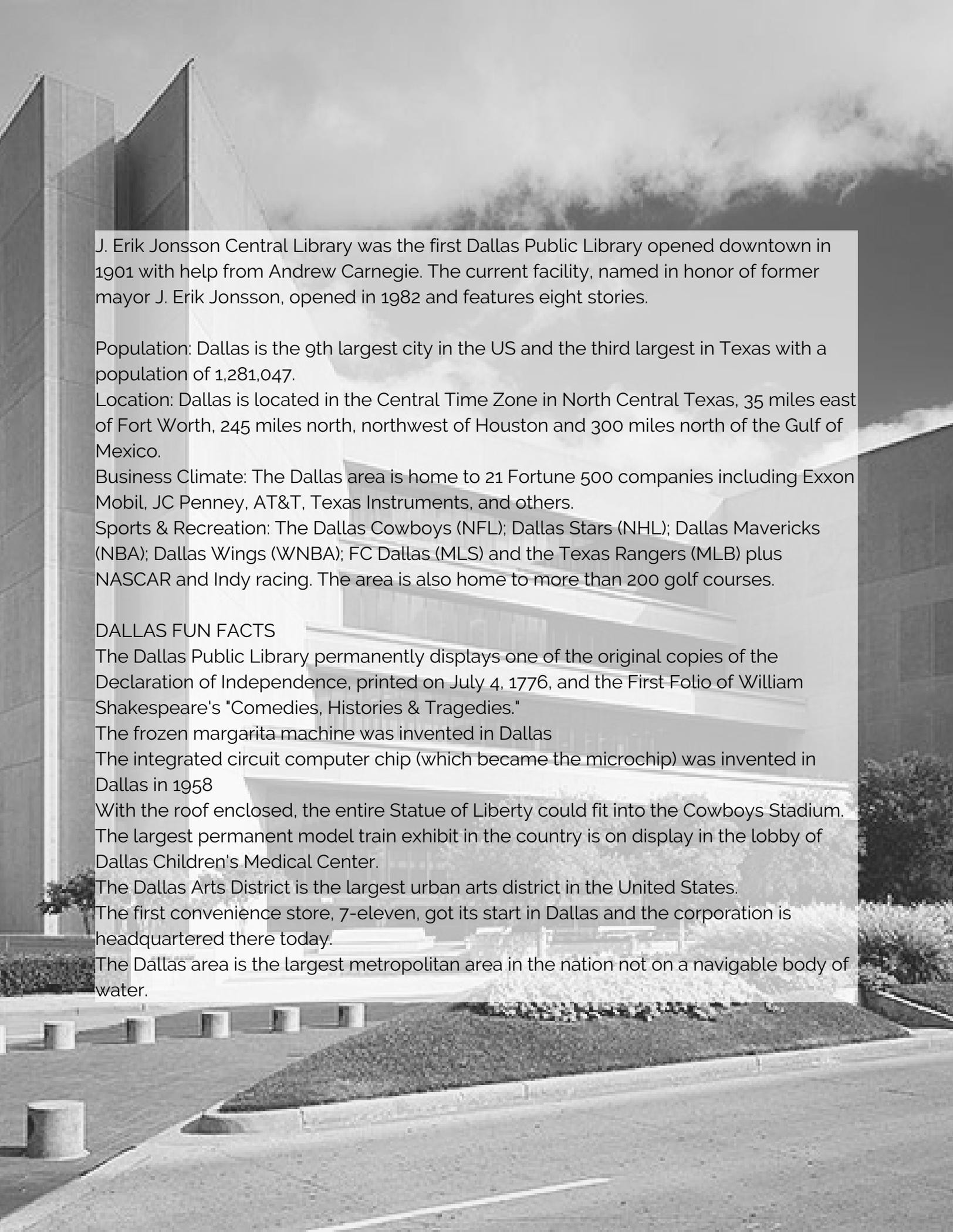


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J. Erik Jonsson Central Library was the first Dallas Public Library opened downtown in 1901 with help from Andrew Carnegie. The current facility, named in honor of former mayor J. Erik Jonsson, opened in 1982 and features eight stories.

Population: Dallas is the 9th largest city in the US and the third largest in Texas with a population of 1,281,047.

Location: Dallas is located in the Central Time Zone in North Central Texas, 35 miles east of Fort Worth, 245 miles north, northwest of Houston and 300 miles north of the Gulf of Mexico.

Business Climate: The Dallas area is home to 21 Fortune 500 companies including Exxon Mobil, JC Penney, AT&T, Texas Instruments, and others.

Sports & Recreation: The Dallas Cowboys (NFL); Dallas Stars (NHL); Dallas Mavericks (NBA); Dallas Wings (WNBA); FC Dallas (MLS) and the Texas Rangers (MLB) plus NASCAR and Indy racing. The area is also home to more than 200 golf courses.

DALLAS FUN FACTS

The Dallas Public Library permanently displays one of the original copies of the Declaration of Independence, printed on July 4, 1776, and the First Folio of William Shakespeare's "Comedies, Histories & Tragedies."

The frozen margarita machine was invented in Dallas

The integrated circuit computer chip (which became the microchip) was invented in Dallas in 1958

With the roof enclosed, the entire Statue of Liberty could fit into the Cowboys Stadium.

The largest permanent model train exhibit in the country is on display in the lobby of Dallas Children's Medical Center.

The Dallas Arts District is the largest urban arts district in the United States.

The first convenience store, 7-eleven, got its start in Dallas and the corporation is headquartered there today.

The Dallas area is the largest metropolitan area in the nation not on a navigable body of water.