



وزارة التعليم العالي والبحث العلمي

MINISTRY OF HIGHER EDUCATION
AND SCIENTIFIC RESEARCH

THEODOR BILHARZ RESEARCH INSTITUTE



RESEARCH AND CLINICAL PRACTICE

2024 ANNUAL CONFERENCE

Celebrating Our Golden Heritage

Innovative Solutions for Emerging Health Problems

Date

27th - 29th
February 2024

Venue

TBRI, Giza-Egypt





ANNUAL 2024 CONFERENCE

“Director’s Welcome to TBRI Annual Conference 2024”

Dear Esteemed Guests,

It is with great pleasure and honour that I extend this invitation to you to participate in the Annual Scientific Conference: TBRI 2024, scheduled to be held from February 27th to 29th, 2024. This significant event will encompass a diverse program featuring scientific sessions, poster presentations, and workshops, all curated under the theme "Innovative Solutions for Emerging Health Problems."

The conference aims to congregate researchers from different fields and backgrounds such as health, biology, environment, chemistry, among others. in addition to a coterie of national and international speakers.

TBRI 2024 is poised to explore cutting-edge methodologies and techniques for addressing evolving health challenges, bridging the gap between research discoveries and practical clinical applications, aligning with TBRI's core mission.

I trust that TBRI Annual Conference 2024 will serve as a platform that fosters cutting-edge scientific innovation, and mediates international scientific collaboration.

Looking forward to your distinguished participation and commitment to advancing scientific frontiers.

Welcome to TBRI Annual Conference 2024.

Best Regards.

| Prof. Mohamed A, Shemis



Prof. Mohamed Ayman Ashour
Minister of Higher Education and Scientific Research



Conference President



Prof. Mohamed Abbas Shemis
Acting Director & Chairman of the Board of Directors, TBRI



Conference Vice-President

Prof. Tarek Aboushousha
Advisor to TBRI Director



Head of Organizing Committee

Prof. Hanan Ali Sayed
Head of Public Health Department



Conference Secretary General

Prof. El-Sayed Saleh
Head of TBRI Conference Committee



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Organizing Committee

Prof. Ahmed Abd Al Samea

Head of Clinical Medical Division, TBRI, Egypt

Prof. Eman El Ahwany

Head of Immunology &
Therapeutic Evaluation Division, TBRI, Egypt

Prof. Hanan Mossalem

Head of Environmental Research and Medical
Malacology Division, TBRI, Egypt

Prof. Mohammed Saied Hedaya

Head of Clinical Surgical Division, TBRI, Egypt

Prof. Ola Mahmoud

Head of Clinical Laboratories Research Division,
TBRI, Egypt

Prof. Ahmed Abdelaziz

Head of General Surgery Department, TBRI, Egypt

Prof. Amna Ahmed Metwaly

Head of Intensive Care Department, TBRI, Egypt

Prof. Ayman Abd-EL-Aziz

Head of Hepato-Gastroenterology Department, TBRI,
Egypt

Prof. Mohamed Zeidan Ali

Head of Anesthesiology and Pain Management
Department, TBRI, Egypt

Associate Prof. Medhat Madboly

Acting Head of Radiology Department, TBRI, Egypt

Associate Prof. Mohamed H. Badawi

Head of Urology Department, TBRI, Egypt

Associate Prof. Sameh Abozeid

Head of Nephrology Department, TBRI, Egypt

Scientific Committee

Prof. Ahmed Elbaz

Prof. of Urology,
Urology Department, TBRI, Egypt

Prof. Emad Esmat

Prof. of General Surgery,
Surgery Department, TBRI, Egypt

Prof. Hanan El Baz

Prof. of Immunology,
Head of Tissue Engineering & Cell Therapy
Unit, TBRI, Egypt

Prof. Moataz Seyam

Prof. of Hepatology & Gastroenterology,
Hepatology & Gastroenterology Department,
TBRI, Egypt

Prof. Mohamed Ali Saber

Prof. of Biochemistry & Molecular Biology,
Biochemistry and Molecular Biology
Department, TBRI, Egypt

Prof. Mohamed EL-Emam

Prof. of Medical Malacology,
Medical Malacology Department, TBRI, Egypt

Prof. Mona Hassan

Prof. of Clinical Chemistry,
Clinical Chemistry Department, TBRI, Egypt

Prof. Sanaa Botros

Prof. of Pharmacology,
Pharmacology Department, TBRI, Egypt



—MAIN— TOPICS

- Innovation in Biotechnology for Therapeutic Advancements.
- Innovative Minimally Invasive Surgery.
- Recent Technologies in Urologic Procedures.
- Updates in Gastroenterology and in Hepatology.
- Recent Trends in Management of Prevalent Non-Communicable and Emerging Diseases.
- New Concepts of Environmental & Biological Factors that Eliminate Health Problems.



ANNUAL 2024 CONFERENCE

— OUR HONORED — SPEAKERS



Prof. Sanaa Thabet

Professor of Pharmacology and Former Head of Pharmacology Department, TBRI, Egypt.



Prof. Hasan Abo Elainein

Professor of Urology, Head of Urology Department, Urology and Nephrology Center, Mansoura University, Egypt.



Prof. Hassan M. E. Azzazy

School of Sciences and Engineering, The American University in Cairo, New Cairo, Egypt.



Prof. Nadia M. Hamdy

Prof. of Pharmaceutical Biochemistry and Molecular Biology, Biochemistry Department, Faculty of Pharmacy, Ain Shams University

— GUEST — SPEAKERS



Prof. Ahmad Nassar

Consultant Laparoscopic and Upper GI surgeon, University Hospital Monklands, Lanarkshire, Scotland, UK



Prof. Ahmed A. Hamed

Microbial Chemistry Department, National Research Centre



Prof. Ahmed H. M. Bakeer

Department of Anesthesia and Pain Management, National Cancer Institute, Cairo University, Egypt



Prof. Ahmed M. Abdel-Hamid

Anesthesiology, Critical Care and Pain Managements: Head of Critical Care Medicine Department, Benha University



Prof. Ali El Hindawi

Pathology Department - Faculty of Medicine - Cairo University



Prof. Ashraf Abadi

Head of Pharmaceutical Chemistry Department and Former Dean, Faculty of Pharmacy and Biotechnology, German University in Cairo.



Prof. Ashraf Monged

Consultant Gastroenterologist at NHS.UK, Ireland.



Prof. Aurélie Beaufrere

Department of Pathology of Beaujon Hospital, Clichy, France.



ANNUAL CONFERENCE 2024

GUEST SPEAKERS



Dr. Ayman Ali

Lecturer and consultant Urologist TBRI, Consultant at Royal United Hospitals Bath NHS foundation Trust, UK.



Prof. Ayman El-Baz

Chair, Bioengineering Department, Speed School of Engineering, University of Louisville (UofL), USA



Prof. Ebtehal El-Demerdash

Head of Pharmacology and Toxicology Department, Faculty of Pharmacy, Ain Shams University



Prof. Elshiamaa Mohsen Sadek

Associate professor, faculty of Science, Al-Azhar university



Prof. Hassan El Garem

Gastroenterology and hepatology department, Faculty of Medicine, Cairo University



Prof. Hassan Hamdy

Gastroenterology and hepatology department, Faculty of Medicine, Ain Shams University



Prof. Hazem Elmansy

Associate Professor & Program Director of the Minimally Invasive Urologic Surgery Fellowship Program, Northern Ontario School of Medicine, Canada.



Prof. Houda Yacoub-Youssef

Professor at Institute Pasteur of Tunis



Prof. Iker Badiola

Professor of Biology and Histology, Faculty of Medicine and Nursing at the University of the Basque Country, Bilbao, Spain.



Prof. Luis Martínez

Head of the Service of Microbiology, University Hospital Reina Sofia and Titular Professor, Department of Agricultural Chemistry, Soil Science and Microbiology, University of Cordoba, Cordoba, Spain



Prof. Mahmoud Abdelhakim

Professor of Urology, Cairo university



Prof. Mohamed Barakat Hegazy

Chemistry Department, Faculty of Science, Tanta University



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GUEST SPEAKERS



**Prof. Mohamed
E. El Awady**

Ass. Prof of Microbial Biotechnology,
Microbial Biotechnology Dept.
National Research Centre.



**Prof. Nevien
Abdelkhalek**

Professor of Aquatic animal medicine,
Mansoura University



**Prof. Nibal
AbdelRahman**

Clinical Nutrition Department
National Nutrition Institute



**Prof. Osama
Badary**

Professor of Clinical Pharmacy,
Faculty of Pharmacy, Misr University
for Science and Technology.



**Prof. Raed
Mansour**

Professor of Gastroenterology,
Hepatology and Infectious Diseases,
Al- Azhar University



**Prof. Rania
Gamal Taha**

Faculty of Education, Ain-Shams
University



**Prof. Sameh
Magdeldin**

Head of proteomics and
metabolomics research program at
Children Cancer Hospital 57357.
Professor of physiology, Faculty of
Veterinary Medicine, Suez Canal
University



**Prof. Sanaa
K. Bardaweel**

Professor of Medicinal Chemistry,
Department of Pharmaceutical
Sciences, Jordan University, School of
Pharmacy, Jordan.



**Prof. Soha
Raouf Youssef**

Professor of clinical and chemical
pathology, Faculty of Medicine,
Ain Shams University



**Prof. Taghrid
Gaafar**

Professor of Immunology and
molecular biology, Faculty
Medicine, Cairo University



**Dr. Jack
Robinson**

Ph.D student, University of Central
Lancashire (UCLan), England.



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TBRI SPEAKERS



**Prof. Ahmad
Abdel Aziz**

Head of General Surgery Department,
TBRI, Egypt.



**Dr. Ahmed
El-Maghraby**

Intensive Care Department, TBRI,
Egypt.



**Prof. Ayman
Abdel Aziz**

Head of Hepatology and
Gastroenterology Department, TBRI,
Egypt.



**Prof. Ghada
Khalifa**

Nephrology Department, TBRI, Egypt.



**Prof. Haitham
A. Abo-Zeid**

Professor of Anesthesiology, Critical
Care and Pain Managements, TBRI,
Egypt.



**Prof. Hesham
A. ElMeligy**

General Surgery Department
TBRI, Egypt.



**Prof. Hesham
El-Khayyat**

Gastroenterology and hepatology
Department, TBRI, Egypt.



**Prof. Khalda Galal
Radwan**

Anesthesiology Department, TBRI,
Egypt.



**Prof. Mahmoud
El-Ansari**

Gastroenterology and hepatology
Department, TBRI, Egypt.



**Prof. Mona
H. Abd El-kader**

Diagnostic Radiology
Department, TBRI, Egypt.



**Dr. Karim
M. Salah El-Din**

Diagnostic Radiology
Department, TBRI, Egypt.



**Dr. Loay
Abbas**

Urology Department, TBRI, Egypt.
MSc, Former Fellow NOSM, Canada



TBRI SPEAKERS



**Dr. Mahmoud
Rady**

General Surgery Department, TBRI-
Egypt.



**Dr. Mohamed
Hasan Sobeih**

General Surgery Department, TBRI,
Egypt.



**Dr. Mohammed
Ghanem Gabr**

Nephrology Department, TBRI, Egypt.



**Dr. Noha M. El
Quareh**

Public Health Department, TBRI,
Egypt.



**Dr. Sarah
Hassan Tawfik**

Pathology and Electron Microscopy
Department, TBRI, Egypt.



ANNUAL 2024 CONFERENCE

Conference Dates

27th & 29th February 2024: Scientific Sessions

Attendance for the conference scientific events is free

28th February 2024: Workshops & Poster Presentations

Deadline for Poster Abstract Submission: 1st of February 2024



www.tbri.sci.eg/conference_2024/



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our diverse divisions, each contributing
with heartfelt commitment to excellence.