PRIX GALIEN USA

OCTOBER 26, 2023, NEW YORK CITY

RECOGNIZING INNOVATION THAT IMPROVES THE HUMAN CONDITION

THE GALIEN FOUNDATION
Pre-event & On-site Resources for Journalists

Galien Foundation events are conducted fully on the record, and we welcome and invite members of the media to participate as engaged stakeholders via onsite discussion, as well as via social media, and to report on proceedings and outcomes.

We certainly appreciate coverage of our events, but our priority is to help you explore and uncover today’s key issues and connect with the people and diverse organizations we bring together that make the world a healthier place.

To help facilitate your engagement with our speakers and stakeholders, we are delighted to work with you in the lead-up to our 2023 Forum and Ceremony on:

> Arranging interviews with key speakers and stakeholders
> Reserving private spaces for on-site interviews
> Sharing our latest programs and speaker lists
> Providing hi-resolutions imagery (including photos of people, spaces, logos, etc.)

Keep in Touch

Stay up to date on the latest announcement and key dates from the Galien Foundation’s newsletter

More Information and Press Pass
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Helpful Links

> The Galien Foundation
> Prix Galien USA
> Galien USA Forum
> Key Opinion Leaders
> Galien Worldwide Laureates
> Pro Bono Humanum Award

Sharon Stone at the Galien Golden Jubilee Awards Ceremony (Oct, 27)
THE GALIEN FOUNDATION fosters, recognizes and rewards excellence in scientific innovation that improves the state of human health.

OUR MISSION

The Prix Galien Award recognizes outstanding achievements in improving the global human condition through the development of innovative drugs and other treatments. The Prix Galien was created in 1970 in honor of Galien, the father of medical science and modern pharmacology. Worldwide the Prix Galien is regarded as the equivalent of the Nobel Prize in biopharmaceutical research.

The Prix Galien is more than an award: it is a movement with a mandate to foster, recognize and reward excellence in scientific innovation to improve the state of human health. Building on an unrivaled network of top biomedical scientists including Nobel Laureates in medicine, the Prix Galien manages an independent, cross-functional and geographically diverse program of events and sponsorships to brand “the best of the best” in new medicines and diagnostics. Our scope is global, and our commitment to progress in medicine is both measurable and concrete. Our members express this through the establishment of productive relationships to build lasting bridges between the commercial research enterprise and local communities engaged in public policy, science, finance, academic research and the media.

In addition to recognizing advances in promising therapies, the Prix Galien’s annual Roy Vagelos Pro Bono Humanum Award for humanitarian achievements brings a unique focus to the intersection between science, business and politics. The outcome we seek is guided by the synthesis principle that underpins the conduct of science itself: successful innovation where financing, physical assets, knowledge and skills are combined from many sources to move new ideas quickly “from the bench to the bedside,” on behalf of patients everywhere.

A TRULY GLOBAL PROGRAM PRESENT IN 15 COUNTRIES*

Our program includes a review of contributions from a new generation of innovators representing diverse sectors in health. Our mission is to advance cross-cultural contacts and harmonize regulation, internal business processes, new information technologies and public-private partnerships to remove barriers to the commercialization of good medicines and expand access to these benefits to all who need them.

* Africa, Belgium, Canada, China, France, Germany, Greece, India, Italy, Netherlands, Poland, Russia, Spain, Switzerland, United Kingdom and the United States.
The Prix Galien medal was designed by Albert de Jaeger (1908 – 1992), laureate of the Premier Grand Prix de Rome architectural prize. De Jaeger designed medals for prominent figures such as Pope Pius XII (at the Villa Medicis, 1937) and Pope Jean-Paul I, Presidents Dwight D. Eisenhower and John F. Kennedy, distinguished military leaders including Marshals Leclerc, Koenig, Montgomery, Marshall and Joukov; the Weizmann Institute, as well as numerous artists, literary figures and prominent personalities such as Sacha Guitry, Marcel Proust, Henri de Montherlant, Paul Harris, a number of Nobel Prize laureates, the Empress of Iran SA Farah Diba, Princess Grace of Monaco, and others...

De Jaeger is also the architect of numerous outstanding monuments in France and throughout the world.

The Prix Galien Golden Jubilee:
2022 was a landmark year celebrating 50 years of progress in recognizing excellence in biopharmaceutical and med tech innovations to improve the human condition. As a special feature, our 50th Golden Jubilee year honored the “global best of the very best” in: A- Pharmaceutical; B- Biotechnology; C- Orphan and Rare diseases; D- Vaccines; and E- Medical technology products. Eligibility were drawn from the 250 products awarded the Prix Galien by our 14 member-country chapters between 1970 and 2019, developed by more than 80 innovative companies, most of whom continue to bring new therapies for today’s patients with unmet medical needs.

The Galien Forum and Prix Galien USA Ceremony took place on October 27 in New York City at the Alexandria Center for Life Science and Museum of Natural History, respectively. During the Ceremony, we also announced the laureates for the “Awards of the Jubilee” – which will be selected by all past and present Committee members across the globe.

The Golden Jubilee Short list was announced on December 11, 2021 in Dakar in the presence of the President of the Senegalese Republic, H.E. Macky Sall, alongside many African heads of state and ministers of health and/or environment, the WHO Director-General as well as hundreds of scientists and industry and innovation leaders.

Under the sponsorship of the government of Senegal and the WHO Regional Office for Africa, the Prix Galien Africa is our first truly region-wide initiative. It stands as a living tribute to the vision of Foundation co-founder, 1986 Nobel peace laureate Elie Wiesel, who believed in medical innovation not only as an industrial policy asset but as a source of social progress, where private enterprise and public engagement combine to deliver a greater public good – health equity and access for all. The best locale to pursue our mission is the African continent, whose young population is destined to double to 2.5 billion people by 2050. According to the World Economic Forum, early-stage entrepreneurial activity is nearly 15% higher in Africa than the global average – yet while the continent is today home to 11% of the world’s population, it accounts for a mere 1% of total health spending and carries a crippling 25% of the global disease burden. Taken together, these statistics reveal the progress inherent in what a few years will be the world’s youngest and potentially most productive population, but whose prospects depend on more investment in health care as the key driver of development.

Our diverse geographic reach is evident with the International Prix Galien Awards, which launched in 1990, and is conducted every two years to highlight the “best of the best” in research that brings dividends to patients across geographies with differing health needs. This desire to make biopharmaceutical and med tech innovation a global endeavor, bringing progress to patients in all corners of the world, will now be a key priority for the Prix Galien community going forward. We invite all communities with a commitment to the conduct and promotion of life sciences innovation to contribute to this important work.
“Thanks to their gifts to society and their determination to alleviate and cure its woes, the scientists deserve to be ranked among the true friends of the human race.”

Michael S. Brown, MD
Nobel Laureate
Professor of Molecular Genetics and Internal Medicine
UT Southwestern Medical Center at Dallas

Jan T. Vilcek, MD
Professor of Microbiology
New York University School of Medicine

Barry S. Coller, MD
Vice President for Medical Affairs and Physician-in-Chief, Rockefeller University

Walter Gilbert, PhD
Nobel Laureate
Professor Emeritus
Harvard University

Joseph Goldstein, MD
Nobel Laureate
Professor of Molecular Genetics and Internal Medicine
UT Southwestern Medical Center at Dallas

Gerald Weissmann, MD
Professor of Rheumatology and Director of Biotechnology Study Center
New York University School of Medicine

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“Knowledge without conscience is but the ruin of the soul.”
- Rabelais - Pantagruel, 1532

“The mission of The Galien Foundation is to be the premiere platform where humanitarians and innovators at the forefront of biomedical research gather annually to honor highest achievement.”

Paul Greengard, PhD
Nobel Laureate
Professor of Molecular and Cellular Neuroscience
Rockefeller University

Eric R. Kandel, MD
Nobel Laureate
Professor of physiology and Cellular Biophysics
Columbia University

Joshua Lederberg, MD, PhD
Nobel Laureate
Professor Emeritus, Laboratory of Molecular Genetics and Informatics, Rockefeller University

Richard A. Lerner, MD
Professor of Immunochemistry, Chair in Chemistry
Scripps Research Institute

Paul A. Marks, MD
Laboratory Head of Cell Biology
Memorial Sloan Kettering Cancer Center

Bengt Samuelsson, MD, PhD
Nobel Laureate
Professor, Karolinska Institutet; Former President Karolinska Institutet; Former Chairman Nobel Foundation

Jan T. Vitek, MD
Professor of Microbiology
New York University School of Medicine

Pr. Elie Wiesel
Peace Nobel Laureate - Boston University

* Honorary Founding President In Memoriam The Galien Foundation

Prix Galien USA
FOUNDING COMMITTEE
2007-2011

Bruno Cohen
Galien Foundation Chairman
The Prix Galien is a welcome initiative to stimulate creative research and promote excellence.

Tedros Adhanom Ghebreyesus
Director-General, World Health Organization - 2018

“I am particularly grateful to receive this award and I will treasure it.”

Bill Clinton
American President - 2010

“I know the importance of the Prix Galien which rewards every year therapeutic innovations and research works among the most creative.”

Emmanuel Macron
French President - 2018

“Prix Galien recognizes men and women from the pharmaceutical and biomedical industries whose contributions of science have improved and saved countless lives.”

Michael Bloomberg
Mayor of the City of New York - 2010

“We recognize the importance of the Prix Galien in promoting drug research, and we salute the excellent work of the Jury.”

Philippe Douste-Blazy
French Minister of Foreign Affairs – 2006

“The Galien Foundation, created to honor and catalyze excellence in scientific innovation, recognizes outstanding achievement with the prestigious Prix Galien Award.”

Bill De Blasio
Mayor of the City of New York - 2015

“I applaud Prix Galien for recognizing the pioneering spirit of America innovation and research.”

John McCain
American Senator - 2008

“I am particularly grateful to receive this award and I will treasure it.”

Bill Clinton
American President - 2010

“The Prix Galien honors outstanding achievement in two areas that are critical to human health: science and innovation.”

Tedros Adhanom Ghebreyesus
Director-General, World Health Organization - 2018

“The Prix Galien Awards are a true celebration of the years of hard work that are required to produce lifechanging interventions.”

Bill & Melinda Gates
- 2018

“We recognize the importance of the Prix Galien in promoting drug research, and we salute the excellent work of the Jury.”

Philippe Douste-Blazy
French Minister of Foreign Affairs – 2006

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Bill De Blasio
Mayor of the City of New York - 2015

“I applaud Prix Galien for recognizing the pioneering spirit of America innovation and research.”

John McCain
American Senator - 2008
“The Prix Galien since 1970 is dedicated to promoting the research and development of the medicine and medicine industries.”

**Macky Sall**
Senegalese President - 2018

“I welcome you to the annual Prix Galien awards for innovative excellence in bio-medical products and health technologies. The awards are among the highest honors in science and commerce.”

**Jimmy Carter**
American President - 2017

“It is a pleasure to congratulate all those who promote the Prix Galien and pharmaceutical research: they play a vital role in the fight against disease throughout the world.”

**John Major**
British Prime Minister - 1996

“The Prix Galien is the right event, on the right issue at the right time. I thank the Galien Foundation for bringing us together and for recognizing that a healthier world is a safer world and a more just world.”

**BAN Ki-moon**
UN Secretary-General - 2010

“The Prix Galien is a prestigious award, a magnificent occasion to pay recognition to our researchers and to encourage our industry.”

**Jean Chretien**
Canadian Prime Minister - 1994

“I’d also like to congratulate all the candidates for the 5th Annual Prix Galien Awards Competition, which honors those in the pharmaceutical industry who have developed the technical, scientific and clinical research skills necessary to develop innovative medicines and devices. Your work is invaluable.”

**Margaret A. Hamburg, M.D.**
Commissioner of Food and Drugs US Food and Drug Administration - 2011

“When Olympic rhymes with Galenic: there is a gold medal that can be won for an extraordinary achievement: this is the Galien Award, the Oscar of pharmaceutical research.”

**Walter Sutter**
Swiss State Advisor, Director of the Public Economy - 2004

“The Prix Galien USA recognizes the important research necessary to develop innovative medicines and devices that have a life-saving impact on individuals and families across the globe.”

**Kathleen Sebelius**
American Secretary of Health and Human Services - 2011
What were the greatest achievements with positive impact on human health over 50 years from among Prix Galien Winning Innovations?


<table>
<thead>
<tr>
<th>Category</th>
<th>Gold Medal</th>
<th>Silver Medal</th>
<th>Bronze Medal</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Best Biotechnology Product</strong></td>
<td>ROCHE / GENENTECH Herceptin (trastuzumab)</td>
<td>MERCK &amp; CO., INC KEYTRUDA® (pembrolizumab)</td>
<td>ABBVIE HUMIRA® (adalimumab)</td>
</tr>
<tr>
<td><strong>Best Pharmaceutical Product</strong></td>
<td>NOVARTIS PHARMACEUTICALS CORPORATION GLEEVEC® (imatinib mesylate)</td>
<td>MERCK &amp; CO., INC ZOCOR® (simvastatin)</td>
<td>GLAXOSMITHKLINE AUGMENTIN (amoxicillin/clavulanate potassium)</td>
</tr>
<tr>
<td><strong>Best Medical Technology</strong></td>
<td>ABBOTT FreeStyle® Libre 14 Day Flash Glucose Monitoring System</td>
<td>EDWARDS LIFESCIENCES Edwards SAPIEN 3 Ultra™ transcatheter heart valve system</td>
<td>ROCHE DIAGNOSTICS cobas® HPV test</td>
</tr>
<tr>
<td><strong>Best Orphan/ Rare Disease Product</strong></td>
<td>NOVARTIS PHARMACEUTICALS CORPORATION Kymriah®</td>
<td>BIOGEN/IONIS SPINRAZA® (nusinersen)</td>
<td>VERTEX PHARMACEUTICALS KALYDECO® (ivacaftor)</td>
</tr>
<tr>
<td><strong>Best Vaccine</strong></td>
<td>MERCK &amp; CO., INC GARDASIL® &amp; GARDASIL® 9</td>
<td>PFIZER PREVNAR 13</td>
<td>SANOFI PASTEUR MSD Vaxelis 6-in-1 Infant Vaccine</td>
</tr>
</tbody>
</table>

“It’s one thing to make a movie... it’s another to save people’s lives. Very very proud to be here and witness this.”

Sharone Stone
Sharon Stone with the Galien Golden Jubilee Medalists (Oct. 27)
PRIx GALIEN USA AWARD
WINNERS SHARE…

“What an amazing recognition for our global team, who have spent decades developing and distributing this vaccine. Congratulations.”
Albert Bourla
Chairman and CEO, Pfizer

“Merck’s mission is to translate science into medically important products that positively impact humanity, so it is natural for us to support the Prix Galien, since it supports exactly that.”
Kenneth C. Frazier
Chairman, CEO and President, Merck

“The Galien Foundation brings together the top scientists in the world. You have Nobel Laureates across the spectrum of scientific disciplines meeting and talking with members of the pharmaceutical industry to see what’s going on at the cutting edge, because ultimately that’s going to benefit patients.”
William Hait, MD, PhD
Global Head, Research & Development Janssen, Pharmaceutical Companies of Johnson & Johnson

“The launch of Prix Galien India is a meaningful tribute to India’s contributions to science and medicine, and to the ways India’s talent and ingenuity strengthen our shared work of forging a healthier future for all.”
Vas Narasimhan, MD
CEO, Novartis
DIGITAL GALIEN WEEK OF INNOVATION
OCTOBER 23 - 25

The Galien Week of Innovation presents an exclusive series of thematic webinars featuring nominees of the Prix Galien USA Awards discussing the topics on everyone’s minds through the lens of the life-changing innovations they have successfully brought to market.

GALIEN AWARDS CEREMONY
OCTOBER 26, 2023 - 6:30 PM
AMERICAN MUSEUM OF NATURAL HISTORY
NEW YORK CITY

Submit Your Innovation

FOR MORE INFORMATION

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robin@galienfoundation.org

Our annual gala awards dinner is a creative recognition of the productive and positive power of partnerships that drive progress in medical science. It is peer exchange with a public purpose - with a diverse range of opportunities for contact with a range of interests, from professional and scientific groups, academia and governments to patient associations, other non-profit organizations and the media.
This Prix Galien Committee is supported by two subcommittees and two advisory boards (pgs 14-15).
During the ceremony we will bestow the Roy Vagelos Pro Bono Humanum Award for Global Health Equity
Prix Galien USA subcommittees and advisory boards pre-screen submitted innovations in the categories Best Medical Technology, Best Incubator/Accelerator/Equity, Best Digital Health and Best StartUp. A short list of recommendations in each of these categories is presented to the Prix Galien USA committee for Judging.

### SUB-COMMITTEE
**MEDICAL TECHNOLOGY**

- **Lisa EARNHARDT**
  Executive Vice President, Medical Device, Abbott

- **Robert S. LANGER**
  David H. Koch Institute Professor, Massachusetts Institute of Technology

- **Cato T. LAURENCIN, MD, PhD**
  University Professor, University of Connecticut

- **Steven LESTER, MD**
  Chief Medical Officer, Mayo Clinic-ASU MedTech Accelerator

- **Michel PAIRET**
  Head of Innovation Unit – Board of Managing Directors, Boehringer Ingelheim

### SUB-COMMITTEE
**INCUBATOR, ACCELERATOR, EQUITY**

- **Gil BASHE**
  Chair Global Health and Purpose, Finn Partners

- **Ron COHEN, MD**
  Founder, President & CEO, Acorda Therapeutics

- **Jamey EDWARDS**
  Former CEO, Emergent Medical Associates

- **Amir KALALI, MD**
  Chairman & Chief Curator CNS Summit/Co-Chair Decentralized Trial Research, Alliance

- **Michelle LONGMIRE, MD**
  Co-Founder & CEO, Medable Inc.

- **Cheryl PEGUS, MD**
  Executive Vice President of Health & Wellness, Walmart

- **James PRUTOW, JD, MBA**
  Advisory Partner – Life Sciences, Molecular Diagnostics, Global Healthcare, PwC Consulting
2022
Best Pharmaceutical Product
LUMAKRAS® - Amgen Inc.

Best Biotechnology Product
Imnazeball™ (atoltivimab, maftivimab, and odesivimab-ebgn) - Regeneron Pharmaceuticals, Inc.

Best Medical Technology
Cala Trio™ - Cala Health

Best Digital Health Solution
Exscientia’s end-to-end AI-driven precision medicine platform, Exscientia

Best Incubator/Accelerator/Equity
BioLabs / LabCentral

Best Startup
Pharma/Biotech: Aurion Biotech
Medtech: Quantum Surgical
Digital Health: Akili Interactive

Pro Bono Humanum Award
Stanley T. Crooke

2020
Best Pharmaceutical Product
Pretomanid, TB Alliance

Best Biotechnology Product
Tegsedi®, Akcea Therapeutics & Ionis Pharmaceuticals; ONPATTRO®, Alnylam Pharmaceuticals; VYNDACEL®, Pfizer Inc.

Best Medical Technology
Abbott’s MitraClip™ Transcatheter Mitral Valve Repair System, Abbott

Best Digital Health Product
SOMRYST, Pear Therapeutics

Pro Bono Humanum Award
William H. Foege

2019
Best Pharmaceutical Product
SHINGRIX, GlaxoSmithKline

Best Biotechnology Product
LUXTURNA®, Spark Therapeutics

Best Medical Technology
FreeStyle® Libre 14 Day Flash Glucose Monitoring System, Abbott

Pro Bono Humanum Award
William H. Foege

2018
Best Pharmaceutical Product
IDHIFA®, Celgene Agios

Best Biotechnology Product
Yescarta®, Kite, a Gilead Company & Kymriah®, Novartis Pharmaceuticals Corporation

Best Medical Technology
WATCHMANTM, Boston Scientific Corporation

Pro Bono Humanum Award
Mary-Claire King

2017
Best Pharmaceutical Product
Venclexta™, AbbVie & Genentech

Best Biotechnology Product
SPINRAZA®, Biogen & Ionis Pharmaceuticals

Best Medical Technology
Exablate Neuro, INSIGHTEC

Pro Bono Humanum Award
Dr. Anthony S. Fauci

2016
Best Pharmaceutical Product
Entresto®, Novartis

Best Biotechnology Product
Opdivo®, Bristol-Myers Squibb & Keytruda®, Merck & Co., Inc.

Best Medical Technology
T2Candida Panel, T2 Biosystems, Inc.

Pro Bono Humanum Award
Dr. Francis S. Collins

2015
Best Pharmaceutical Product
Sovaldi® - Gilead Sciences

Best Biotechnology Product
HEMACORD® - The New York Blood Center’s Howard P. Milstein Cord Blood Center

Best Medical Technology
Trevo ProVue® - Stryker

Pro Bono Humanum Award
Dr. Paul Farmer

2014
Best Pharmaceutical Agent
Zelboraf® - Genentech

Best Biotechnology Product
Yervoy® - Bristol-Myers Squibb

Best Medical Technology
Sapien® - Edwards Lifesciences

Pro Bono Humanum Award
Dr. Anthony S. Fauci

2013
Best Pharmaceutical Agent
Gleevec®, Novartis

Best Biotechnology Product
Yervoy® - Bristol-Myers Squibb

Best Medical Technology
SAPIEN® 3 - Edwards Lifesciences

Pro Bono Humanum Award
Dr. Anthony S. Fauci

2012
Best Pharmaceutical Agent
Victrelis® - Merck & Co., Inc.; Incivek® - Vertex Pharmaceuticals

Best Biotechnology Product
Yervoy® - Bristol-Myers Squibb

Best Medical Technology
SAPIEN® 3 - Edwards Lifesciences

Pro Bono Humanum Award
Dr. Francis S. Collins

2011
Best Pharmaceutical Agent
Prevnar13® - Pfizer

Best Biotechnology Product
Stelara® - Janssen

Best Medical Technology
Sapien® - Edwards Lifesciences

Pro Bono Humanum Award
Dr. Paul Farmer

2010
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LUMAKRAS® - Amgen Inc.

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Best Digital Health Solution
Exscientia’s end-to-end AI-driven precision medicine platform, Exscientia

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Best Startup
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Medtech: Quantum Surgical
Digital Health: Akili Interactive

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BioLabs / LabCentral

Best Startup
Pharma/Biotech: Aurion Biotech
Medtech: Quantum Surgical
Digital Health: Akili Interactive

Pro Bono Humanum Award
William H. Foege
2010
Best Pharmaceutical Agent
Coartem® - Novartis

Best Biotechnology Product
RotaTeq® - Merck & Co., Inc.

Best Medical Technology
xTAG® - Luminex Corporation

Pro Bono Humanum Award
Bill Clinton and Philippe Douste-Blazy

2009
Best Pharmaceutical Agent
Gleevec® - Novartis

Best Biotechnology Product
Nplate® - Amgen; Promacta® - GlaxoSmithKline

Best Medical Technology
Cellsearch® - Veridex (J&J)

Pro Bono Humanum Award
Jeffrey Sachs and Barry Bloom

2008
Best Pharmaceutical Agent
Isentress® - Merck & Co., Inc.; Seizentry® - Pfizer

Best Biotechnology Product
Soliris® - Alexion; Infuse® - Wyeth

Best Medical Technology
Revlimid® - Celgene

Pro Bono Humanum Award
Sheldon Segal

2007
Best Pharmaceutical Agent
Januvia® - Merck & Co., Inc.; Chantix® - Pfizer

Best Biotechnology Product
Humira® - Abbott; Gardasil® - Merck & Co., Inc.

Pro Bono Humanum Award
Dr Roy Vagelos

Hall of Fame
Around the Globe (1970 - 2022)
By Number of Medals

1. AGIOS
   AKLI
   ALBANA PHARMA
   ALCON
   AMICUS
   AURION BIOTECH
   BAXTER
   BECTON DICKINSON
   BEHOLD.AI
   BIOCARIS
   BIOCHEM-PHARMA
   BIOCODEX
   BOLLABS
   CALA HEALTH
   CHIRON
   CYTED LTD
   DEVICE5ACARE
   DIATROPIX
   DRUGS FOR NEGLECTED DISEASES
   INITIATIVE DNDI
   EOS IMAGING
   ESTEVE
   EXACT SCIENCES
   EXSCIENTIA
   FERRER
   FIONS
   GENERIUM
   GENMAB / HUBRECHT
   GERMITEC
   GLOBAL BLOOD THERAPEUTICS INC.
   GRUNENTHAL
   GUERBET
   HEXACATH
   IMMUNOCORE
   INCYTE BIOSCIENCES
   INSIGHTEC
   INTERCEPT PHARMACEUTICALS
   IONIS PHARMACEUTICALS
   IPSEN
   KITE-GILEAD
   KYOWA KIRIN
   LEO
   LFB
   LUSCI
   MENARINI
   MOVEO
   NANOBIOTIK
   NORGINE GMBH
   PEAR THERAPEUTICS
   PHARMAPHARM
   PIXIUM VISION
   PORTOLA
   PRESAGE
   QUANTUM SURGICAL
   RECORDATI PHARMA
   REGENERON PHARMACEUTICALS, INC.
   SERONO
   SOFIA FRANCIA
   SOFMEDICA
   SONUP
   STRYKER
   SVR
   SWEDISH ORPHAN INTERNATIONAL
   SYNAPSE MEDICINE
   SYSMEX
   T2 BIOSYSTEMS
   TB ALLIANCE
   THERMO FISHER SCIENTIFIC
   URIACH
   VASSILI
   VIDAL
   VIRON THERAPEUTICS
   VRELAX
   ZIWIG

2. CHUGAI
   CTRS
   EDAP TMS
   FRESENIUS BIOTECH
   HUMA
   LUMINEX
   MODERNA
   PIERRE FABRE
   PTC THERAPEUTICS
   ROHM PHARMA
   SHIRE PHARMACEUTICALS
   SIEMENS HEALTHCARE HELLAS
   SMITH & NEPHEW
   URGO MEDICAL

3. AAZ-LMB
   ACETELION
   ALEXION
   ALMIRRAL
   BOSTON SCIENTIFIC
   CELGENE
   EDWARDS LIFE SCIENCES
   NOVO NORDISK
   TEVA

4. BIONTECH
   CHIESI
   LUNDBECK

5. ABBVIE
   ALNYLAM
   ELI LILLY
   MERCK KGAA

6. SERNEUS BIOTECH
   T2 ALLIANCE

7. MERCK & CO
   NOVARTIS
   ROCHE
   GSK
   PFIZER
   J&J - JANSSEN
   SANOFI

8. ABBVIE
   ALNYLAM
   ELI LILLY
   MERCK KGAA

9. ABBVIE
   ALNYLAM
   ELI LILLY
   MERCK KGAA

10. ABBVIE
    ALNYLAM
    ELI LILLY
    MERCK KGAA

11. ABBVIE
    ALNYLAM
    ELI LILLY
    MERCK KGAA

12. ABBVIE
    ALNYLAM
    ELI LILLY
    MERCK KGAA

13. ABBVIE
    ALNYLAM
    ELI LILLY
    MERCK KGAA

14. ABBVIE
    ALNYLAM
    ELI LILLY
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15. ABBVIE
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16. ABBVIE
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17. ABBVIE
    ALNYLAM
    ELI LILLY
    MERCK KGAA
AROUND THE WORLD, PRIX GALIEN HAS AN UNRIVALED REPUTATION FOR INTELLECTUAL RIGOR AND INTEGRITY...

AFRICA, BELGIUM, CANADA, CHINA, FRANCE, GERMANY, GREECE, ITALY, NETHERLANDS, POLAND, RUSSIA, SPAIN, SWITZERLAND, UNITED KINGDOM, UNITED STATES.
The Prix Galien International Awards for Life Science Research is organized every two years. The International Committee is composed of Committee chairs from member nations.

All approved innovations that have been granted a national Prix Galien during the preceding two years are eligible.

Entries must be submitted in English online at www.galienfoundation.org

PRIX GALIEN INTERNATIONAL CHARTER

The Prix Galien International Awards for Life Science Research is organized every two years.

The Prix Galien International Committee is composed of chairs from the member nations.

Are eligible to compete in the Prix Galien International all marketed drugs, medical devices and digital solutions that have been granted a national Prix Galien.

The Prix Galien International ceremony will take place in a city chosen by the Galien Foundation Board.

Entries must be submitted in English online at www.galienfoundation.org

1990 PARIS, FRANCE
1992 BRUSSELS, BELGIUM
1994 BERLIN, GERMANY
1996 LONDON, UK
1998 PARIS, FRANCE
2000 MONTREAL, CANADA
2002 MADRID, SPAIN
2004 LISBON, PORTUGAL
2006 ZURICH, SWITZERLAND
2008 BERLIN, GERMANY
2010 NEW YORK, USA
2012 LYON, FRANCE
2014 MONACO
2016 PARIS, FRANCE
2018 DAKAR, SENEGAL
2020 POSTPONED DUE TO COVID-19 PANDEMIC
2022 LONDON
2024 ROMA
Presented at the ceremony, the Pro Bono Humanum Award recognizes exemplary and innovative efforts in improving the human condition. This special award was presented by the late and beloved Elie Wiesel, in presence of the Prix Galien USA Committee. The Pro Bono Humanum Award was renamed the Roy Vagelos Pro Bono Humanum Award in 2017 in recognition of his decades of leadership in improving the state of human health through medicines innovation.

**2022**

**Stanley Crooke**  
*LMOREM Foundation*  
Dr. Crooke is recognized for being among the first in industry to make a commitment to open science a key element of the modern R&D enterprise and to embrace the principle that even patients with the rarest of afflictions deserve the best talent and expertise our R&D industry can offer.

**2021**

**Stephane Bancel**  
*CEO, Moderna*  
**Alex Gorsky**  
*Chairman, Board of Directors & CEO, Johnson & Johnson*  
**Pascal Soriot**  
*CEO, AstraZeneca*  

**2019**

**Jim and Marilyn Simons**  
*The Simons Foundation*  
In recognition of their proactive support of basic scientific research undertaken in the pursuit of understanding the phenomena of our world, often including research by scientists in the early stages of their careers, a new collaborative funding model to facilitate cross-disciplinary breakthroughs, and efforts to inspire emerging and current philanthropists to dedicate a portion of their philanthropy to basic science.

**2018**

**Bill and Melinda Gates**  
*Bill & Melinda Gates Foundation*  
In recognition of their extraordinary work championing scientific and technological innovation to improve life for the world’s poorest people.

**2017**

**Jimmy Carter**  
*Former U.S. President & Co-Founder, The Carter Center*  
For playing a leadership role in the elimination of river blindness in four of the six Latin American countries where it was endemic and halting the disease’s transmission in several locations in Africa where more than 99 percent of the global cases exist.

**2016**

**Dr. William H. Foege**  
For his role in building the global strategy that resulted in the eradication of this smallpox virus in 1980, a success that helped foster higher rates of immunization against many other infectious and communicable diseases throughout the developing world.

For their accomplishments in converting basic science into new preventive vaccines and novel treatment therapeutics to combat the COVID-19 virus. The award highlights the success of these companies in partnering to speed novel vaccines and antibody drug combination to emergency use candidates to regulatory approval and distribution, resulting in the timely mitigation of a pandemic that has caused immense economic damage and human suffering worldwide. All told, we believe the innovative medicines industry has done more in partnership to defeat the pandemic than any other institution, public or private. This is a record that deserves recognition, which is precisely the Galien community’s global mission.
2016
Paula S. Apsell
Executive Producer, PBS NOVA series &
Director, Science Unit, WGBH

For turning great science into a human
story, showing that scientific literacy is
society’s first line of defense against
the destructive forces of fear and ignorance that challenge
further progress in human health.

2014
Dr. Bernard Kouchner
Co-Founder, Doctors Without Border &
Former French Minister of Foreign and
European Affairs

In recognition of his role in the creation,
from amongst French doctors, this
group of “Doctors Without Borders”
who have lent the modern field of humanitarian medicine
both legitimacy and worldwide acclaim and for his fieldwork
that has nurtured and developed, not only among public
opinion but also within various governments, the notion of
the universality of humanitarian action and the concept of the
Non-Governmental Organization.

2012
Dr. Francis S. Collins
Director, U.S. National
Institutes of Health

Dr. Collins, Director of the National
Institutes of Health (N.I.H), in recognition
of his contribution to the ethical
implications of scientific research.

2010
Bill Clinton and
Philippe Douste-Blazy
Founder, Clinton Foundation
and Former U.S. President;
Chairman, UNITAID

In recognition of their achievements
in providing treatment and increasing access to medicines
for underserved populations through the UNITAID and
Clinton Foundation HIV/AIDS Initiative (CHAI) partnership.

2008
Sheldon Segal and
the Population Council
Former Chairman, Population Council

For their global efforts in support
of reproductive health and family
planning.

2007
P. Roy Vagelos
Retired Chairman and CEO
Merck & Co., Inc.;
Chairman of the Board
Regeneron Pharmaceuticals, Inc.

For the River Blindness Program and
his historic decision to donate the drug Mectizan to more than
530 million people in 34 countries to treat and prevent river
blindness “as much as necessary for as long as necessary.”

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implications of scientific research.

2008
Pr. Mary-Claire King
Professor, Genome Sciences and Medical
Genetics, University of Washington

In recognition of her work in
transforming the application of
human genetics to medicine through
identification of the first gene, BRCA1, responsible for
inherited susceptibility to breast cancer. And for pioneering
the application of genetic sequencing in forensics to identify
victims of human rights abuse.

2007
Dr. Anthony Fauci
Director, U.S. National Institute of Allergy
and Infectious Diseases

For his paramount contributions
to basic and clinical research on
the pathogenesis and treatment of
immune mediated and infectious diseases.

2006
Pr. Paul Farmer
Chief Strategist and Co-Founder,
Partners In Health

For his humanitarian work in Haiti and
throughout the world, including advancing
the fight against infectious diseases,
including AIDS and tuberculosis.

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The Galien Forum, held every autumn at New York’s Alexandria Center for Life Sciences since 2010, offers a full day of dynamic presentations and spirited discussions with top scientists and industry researchers who offer perspectives on the most significant challenges in the global burden of disease and highlights the latest research and clinical pathways toward diagnosis, treatment, and cure.

Our 900 attendees represent the top executive and thought leadership from academic research, industry, government, the regulatory community, patient organizations, international organizations, and the media. Time and again, Forum participants praise the caliber of the speakers and their fellow attendees, the quality of the panel discussions and presentations, and the recognition of industry’s critical role in creating life-saving innovations.

These events represent peer-to-peer exchange with a public purpose, featuring unique opportunities to connect with a diverse range of people, organizations and interests from professional and scientific groups, academia, governmental organizations and patient associations, non-profit organizations and the media.

Cancer Immunotherapeutics
The Brain Initiative
Personalized Medicine’s Impact on Drug R&D and Patient Care
Improving Efficiency in Drug Development
What is “Value” and How Can It be Measured and Demonstrated in Therapeutic Innovations?
U.S. Health Reform
A New Agenda for Global Health
The Future of Digital Health and its Impact on Healthcare
New Mechanisms for Industry-Academia Collaboration
The Future of Targeted Drug Delivery
Microbiota in Human Disease
Autism - The Next Decade
Untangling the Web of Neurodegeneration
Precision Medicine: Delivering on the Promise
Molecular Scissors: What Can We Expect from Gene Editing?
AMONG THE THOUGHT LEADERS WHO HAVE SPOKEN AT THE GALIEN FORUM

Richard AXEL, MD
Nobel Laureate
Co-director, Kavli Institute for Brain Science, Columbia University Medical Centre

Stephane BANCEL
CEO, Moderna

Robert BRADWAY
Chairman and CEO, Amgen

Michael S. BROWN
Nobel Laureate
Professor of Molecular Genetics and Internal Medicine, UT Southwestern Medical Center at Dallas

Giovanni CAFORIO
Chairman and CEO, Bristol Myers Squibb

Robert M. CALIFF
Commissioner of Food and Drugs, U.S. Food and Drug Administration

Stanley T. CROKE
Founder and CEO, n-Lorem Foundation

Pam CHENG
Executive Vice-President, Operations and Information Technology, AstraZeneca

Rob DAVIS
CEO and President, Merck & Co., Inc

Mikael DOLSTEN
Chief Scientific Officer and President Worldwide Research, Development and Medical, Pfizer

Ezekiel EMANUEL, MD, PhD
Vice Provost for Global Initiatives, Chair, Dept. of Medical Ethics and Health Policy, University Professor Perelman School of Medicine and The Wharton School, University of Pennsylvania

Anthony S. FAUCI
Director, National Institute of Allergy and Infectious Diseases; Chief Advisor to the President of the United States

Jacquelyn FOUSE, PhD
Chief Executive Officer, Agios

Maria C. FREIRE, PhD
President and Executive Director, Foundation for the National Institutes of Health

Laurie GLIMCHER
President and CEO, Dana-Farber Cancer Institute, Richard and Joseph GOLDSTEIN
Nobel Laureate
Professor of Molecular Genetics and Internal Medicine, UT, Southwestern Medical Center at Dallas

Alex GORSKY
Chairman and CEO, Johnson & Johnson

Paul GREENGARD, PhD
Nobel Laureate
Professor of Molecular and Cellular Neuroscience, Rockefeller University

Sebastian GUTH
President, Bayer Pharmaceuticals, Americas Region

William N. HAIT, MD, PhD
Global Head, Research and Development, Janssen Research & Development

Kathy A. HIGH
President and Head of R&D, Spark Therapeutics

Petra JANTZER
Senior Managing Director, Life Sciences, Europe, Accenture

William G. KAELIN
Nobel Laureate
Sidney Farber Professor of Medicine, Harvard Medical School and Dana-Farber Cancer Institute

Eric R. KANDEL, MD
Nobel Laureate
Professor of Physiology and Cellular Biophysics, Columbia University; Director Bio-technology Study Center, NYU School of Medicine

Ariel KATZ
Co-founder and CEO, H1

Patrick J. KENNEDY
Former Congressman Founder, The Kennedy Forum

John LECHLEITER
Chairman and CEO, Eli Lilly & Company

Jeffrey LEIDEN
Chairman, President and CEO, Vertex

Michelle LONGMIRE
Co-founder and CEO, Medable

Joel S. MARCUS
Chairman, CEO and Founder, Alexandria Summit

P. Roy VAGELOS, MD
Retired Chairman and CEO, Merck & Co., Inc.; Chairman of the Board, Regeneron Pharmaceuticals

Bengt SAMUELSSON, MD, PhD
Nobel Laureate
Former President, Karolinska Institute

Marc TESSIER-LAVIGNE, PhD
President, Stanford

Eric TOPOL, MD
Director and Founder, Scripps Research Translational Institute; Author, Deep Learning

Christophe WEBER
PharmD
Representative Director, President and CEO, Takeda Pharmaceutical Company Limited

George YANCOPoulos, MD, PhD
Chief Scientific Officer, Regeneron Pharmaceuticals; President, Regeneron Laboratories

Krishna YESHWANT, MD
General Partner, Google Ventures

Elias ZERHOUNI
Former President, Global R&D, Sanofi
The Prix Galien Award recognizes outstanding achievements in improving the global human condition through the development of innovative drugs and other treatments.

The Prix Galien was created in 1970 in honor of Galien, the father of medical science and modern pharmacology.

Worldwide, the Prix Galien is regarded as the equivalent of the Nobel Prize in biopharmaceutical research.

Prix Galien Hall of Fame

SINCE 1970

2022
Inmazeb™ | Lumakras® | Cala Trio™ | BioLabs – Exscientia

2021
OXBRYTA® | Entresto® | AcrySof® | Huma Platform

2020
Tegsedi™ | ONPATTRO® | VYndaqel® | Pretomanid | Abbott’s Mitraclip™ | Transcatheter Mitral Valve Repair System | Smryst

2019
SHINGRIX | LUXTURNA™ | FreeStyle® Libre

2018
IDHIFA® | Yescarta® | Kymriah® | Watchman™ Left Atrial Appendage Closure Device

2017
Exablate Neuro® | Spinraza® | Vencleta™

2016
Cologuard® | Cosentyx® | Ibrance®

2015
Imbruvica® | Keytruda® | Opdivo® | T2Candida Panel

2014
Hemacord™ | Trevo™ProVue™ | Sovaldi®

2013
S-ICD® System | Zelboraf® | Zostavax®

2012
Incivek® | Melody® | Sapien® | Victrelis® | Yervoy®

2011
Prevnar® | Prolia and XGEVA® | Stelara®

2010
Coartem® | Rotateq® | XTAC®

2009
Cellsearch® | Cleevec® | Nplate® | Promacta®

2008
Infuse® | Isentress® | Revlimid® | Selzentry® | Soliris®

2007
Chantix® | Gardasil® | Humira® | Januvia®

OCTOBER 26, 2023 / AMERICAN MUSEUM OF NATURAL HISTORY, NYC

AND THE 2023 WINNER IS?

GF THE GALIEN FOUNDATION
www.galienfoundation.org

99 John Street, Suite 2502
New York, NY 10038
Tel: 212-685-1592

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INNOVATORS WIN
PRIX GALIEN USA

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