PRIX GALIEN USA
NOVEMBER 7, 2024, NEW YORK CITY
RECOGNIZING INNOVATION THAT IMPROVES THE HUMAN CONDITION
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.

The Prix 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.

**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 across 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 Medal
BY ALBERT DE JAËGER

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 Medici, 1937) and Pope Jean-Paul, Presidents Dwight D. Eisenhower and John F. Kennedy. De Jaeger was a living tribute to the vision of Foundation co-founder, 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 17% of the world’s population, it accounts for a mere 2% 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. The inauguration of the Prix Galien India in 2024 represents a significant milestone, reflecting the Galien Foundation’s mission to bridge the gap between the Global South and Western countries. This landmark event underscores the Foundation’s commitment to recognizing and fostering scientific innovation across diverse geographical regions, ultimately contributing to global health advancements. Through initiatives like this, the Foundation continues to build upon its legacy of promoting excellence in pharmaceutical research and development worldwide. 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 year to be held in Rome on June 20, 2024. 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.

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.*

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

Thanks to their gifts to society and their determination to alleviate and cure its ills, the scientists deserve to be ranked among the true friends of the human race.*

The Galien Foundation Chairman

Pr Elie Wiesel
Peace Nobel Laureate - Boston University

* Honorary Founding President In Memoriam The Galien Foundation

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A RECORD OF LEADERSHIP IN BRINGING THE BEST OF BIOMEDICAL DISCOVERY TO THE ATTENTION OF THE WORLD

"The Prix Galien is a welcome initiative to stimulate creative research and promote excellence."
Barack Obama
American President - 2008

"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

"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."
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"We recognize the importance of the Prix Galien in promoting drug research, and we salute the excellent work of the Jury."
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French Minister of Foreign Affairs - 2006

"The Prix Galien awards are a true celebration of the years of hard work that are required to produce lifechanging interventions."
Bill & Melinda Gates
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"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 applaud Prix Galien for recognizing the pioneering spirit of America innovation and research."
John McCain
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"I welcome you to the annual Prix Galien awards for innovative excellence in biomedical products and health technologies. The awards are among the highest honors in science and commerce."
Jimmy Carter
American President - 2017

"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

"I am particularly grateful to receive this award and I will treasure it"
Bill Clinton
American President - 2010

"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

"The Prix Galien since 1970 is dedicated to promoting the research and development of the medicine and medicine industries."
Macky Sall
Senegalese President - 2018

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Kathleen Sebelius
American Secretary of Health and Human Services - 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

"I would 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

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"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
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What were the greatest achievements with positive impact on human health over 50 years from among Prix Galien Winning Innovations?


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<thead>
<tr>
<th>GOLD MEDAL</th>
<th>SILVER MEDAL</th>
<th>BRONZE MEDAL</th>
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<tr>
<td>BEST BIOTECHNOLOGY PRODUCT</td>
<td>ROCHE / GENENTECH Herceptin (trastuzumab)</td>
<td>MERCK &amp; CO., INC KEYTRUDA® (pembrolizumab)</td>
</tr>
<tr>
<td>BEST PHARMACEUTICAL PRODUCT</td>
<td>NOVARTIS PHARMACEUTICALS CORPORATION GLEEVEC® (imatinib mesylate)</td>
<td>MERCK &amp; CO., INC ZOCOR® (simvastatin)</td>
</tr>
<tr>
<td>BEST MEDICAL TECHNOLOGY</td>
<td>ABBOTT FreeStyle® Libre 14 Day Flash Glucose Monitoring System</td>
<td>EDWARDS LIFESCIENCES Edwards SAPIEN 3 UltraTM transcatheter heart valve system</td>
</tr>
<tr>
<td>BEST ORPHAN/ RARE DISEASE PRODUCT</td>
<td>NOVARTIS PHARMACEUTICALS CORPORATION Kymriah®</td>
<td>BIOGEN/IONIS SPINRAZA® (nusinersen)</td>
</tr>
<tr>
<td>BEST VACCINE</td>
<td>MERCK &amp; CO., INC GARDASIL® &amp; GARDASIL® 9</td>
<td>PFIZER PREVNAR 13</td>
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“’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
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.

FOR MORE INFORMATION
Elsa Rive
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Laetitia Parienti
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lparienti@galienfoundation.org
Robin Welbers
T. 917 781 0521
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.

Prix Galien USA
Ceremony 2024

DIGITAL GALIEN WEEK
OF INNOVATION
NOVEMBER 4 – 8, 2024

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Galien Awards Ceremony
November 7, 2024 - 6:30 PM
American Museum of Natural History
New York City

Submit Your Innovation
PRIX GALIEN USA COMMITTEES 2024

CATEGORIES
Best Pharmaceutical Product
Best Biotechnology Product
Best Product for Rare/Orphan Diseases

P. Roy VAGELOS
Committee Chair
2012-2017
Retired Chairman & CEO, Merck & Co., Inc. Chairman of the Board, Regeneron Pharmaceuticals, Inc.

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

Bernard POUSSOT*
Committee Chair
Board Member, Roche Holding & Cargill Inc.
Former Chairman & CEO, Wyeth

* We are deeply saddened to inform you of the passing of our beloved Bernard Poussot on May 1st, 2024. Bernard was a truly wonderful and brilliant person. The global Galien Foundation Community will deeply miss him.

MEDIA KIT
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

<table>
<thead>
<tr>
<th>Lisa EARNHARDT</th>
<th>Robert S. LANGER</th>
<th>Cato T. LAURENCIN, MD, PhD</th>
<th>Steven LESTER, MD</th>
<th>Michel PAIRET</th>
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<tr>
<td>Executive Vice President, Medical Devices, Abbott</td>
<td>David H. Koch Institute Professor, Massachusetts Institute of Technology</td>
<td>Chief Executive Officer, The Cato T. Laureninc Institute at UConn – The University Professor and Van Dusen Distinguished Endowed Professor, University of Connecticut</td>
<td>Chief Medical Officer, Mayo Clinic ASU MedTech Accelerator</td>
<td>Head of Innovation Unit – Board of Managing Directors, Boehringer Ingelheim</td>
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### SUB-COMMITTEE
#### INCUBATOR, ACCELERATOR, EQUITY

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<tr>
<th>Gil BASHE</th>
<th>Ron COHEN, MD</th>
<th>James EDWARDS</th>
<th>Amir KALALL, MD</th>
<th>James PRUTOW, JD, MBA</th>
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<tr>
<td>Managing Partner, Chair Global Health and Purpose, FINN Partners</td>
<td>Founder, President &amp; CEO, Acorda Therapeutics</td>
<td>Former CEO, Emergent Medical Associates</td>
<td>Chairman &amp; Chief Curator CNS Summit/Co-Chair Decentralized Trial Research, Alliance</td>
<td>Advisory Partner – Life Sciences, Molecular Diagnostics, Global Healthcare, PwC Consulting</td>
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<tr>
<th>Michelle LONGMIRE, MD</th>
<th>Cheryl PEGUS, MD</th>
<th>Jay RAJDA, MD</th>
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<tr>
<td>Co-Founder &amp; CEO, Medable Inc.</td>
<td>Executive Vice President of Health &amp; Wellness, Walmart</td>
<td>Clinical Leader, Healthcare, Amazon</td>
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### ADVISORY BOARD
#### DIGITAL HEALTH

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<tr>
<th>Junaid BAJWA</th>
<th>Joseph MOSCOLA</th>
<th>Sachin NANAVALI</th>
<th>Jay RAJDA, MD</th>
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<td>Chief Medical Scientist, Microsoft Research, Microsoft</td>
<td>Executive Vice President, Enterprise Services, Northwell Health</td>
<td>Head, Industry, Healthcare, Google</td>
<td>Clinical Leader, Healthcare, Amazon</td>
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<th>MaryAnne RIZK, PhD</th>
<th>Steven ROENBERG</th>
<th>Daniel VIAL</th>
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<td>Managing Partner, Risk Management Advisors, Adjunct Professor, Stevens Institute of Technology</td>
<td>Chief Executive Officer, uMotif</td>
<td>Former Advisor of Sanofi CEO, Healthcare Consultant</td>
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### ADVISORY BOARD
#### STARTUP

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<tr>
<th>Gaye BOK, PhD</th>
<th>Elaine BRENNAN</th>
<th>Christine BRENNAN, PhD</th>
<th>Luba GREENWOOD</th>
<th>Rodolphe KATRA, PhD</th>
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<td>Partner, AI and Digital Innovation Fund, Mass General Brigham</td>
<td>Executive Director, Global Strategic Partnerships, Northwell Health</td>
<td>Managing Director, Vertex Venture HC</td>
<td>Managing Partner, Dana Farber Cancer Institute Venture Fund</td>
<td>Sr. Research Director &amp; Technical Fellow, Medtronic</td>
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<td>Managing Director, Samsung Next</td>
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<td>Asa, Vice Chancellor Technology Development Group, UCLA</td>
<td>Partner, MPM Capital</td>
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<td>Founder, Aisling Capital</td>
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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

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

PRIX GALIEN INTERNATIONAL CHARTER

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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.

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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
PRO BONO HUMANUM
LAUREATES SINCE 2007

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 Eli Lilly & Co. Chairman and CEO, Dr. P. Roy Vagelos. In recognition of his pioneering work in advancing 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 inferences to identify victims of human rights abuse.

2021

Stanley Crooke

Dr. Crooke is recognized for being among the first in industry to make a commitment to open science as 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.

2020

Mae C. Jimerson, M.D.

In offering this recognition, our committee of distinguished scientists and Nobel laureates cites your exceptional Scientific Achievements. As a physician, organizer, and former NASA astronaut, you have demonstrated excellence in the fields of medicine and space science. For instance, your groundbreaking research aboard the Space Shuttle Endeavour in 1992 advanced our understanding of human physiology and the effects of space travel on the human body, launching a lasting impact on space exploration. Moreover, beyond your space career, our committee acknowledges your tireless Medical Advocacy efforts. Your commitment to promoting diversity in STEM fields and inspiring students, particularly from underrepresented communities, has been truly commendable. Your mentorship and advocacy for science education and healthcare access make you a notable figure in the medical community, empowering future generations to pursue careers in science and medicine.

2019

Astronaut Mae Jemison

As the first African American woman in space, she has demonstrated excellence in the fields of medicine and space science. For instance, your groundbreaking research aboard the Space Shuttle Endeavour in 1992 advanced our understanding of human physiology and the effects of space travel on the human body, launching a lasting impact on space exploration. Moreover, beyond your space career, your tireless Medical Advocacy efforts have been truly commendable. Your mentorship and advocacy for science education and healthcare access make you a notable figure in the medical community, empowering future generations to pursue careers in science and medicine.

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2017

Jimmy Carter

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

Pau’s Apsell

Executive Producer, PBS NOVA series & Director, Science Unit, WGBH

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

2015

Pr. Mary-Claire King

Professor, Genome Sciences and Medical Genetics, University of Washington

In recognition of her work in demonstrating 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 inferences to identify victims of human rights abuse.

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 led the modest field of humanitarian medicine both legitimized 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 universalism of humanitarian action and the concept of the Non-Governmental Organization.

2013

Dr. Anthony Fauci

Director, U.S. National Institute of Allergy and Infectious Diseases

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

2011

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.

2009

Barry Bloom and Jeffrey Sachs

Professor of Public Health, Harvard University; Director, Earth Institute, Columbia University

Harvard Professor Barry Bloom for bringing the fruits of basic biological science to those who are most needy. Columbia University Earth Institute Director Jeffrey Sachs for bringing the fruits of scholarly economics to bear our problems that have plagued the world for millennia.

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 300 million people in 34 countries to treat and prevent river blindness “as much as necessary for as long as necessary.”

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

For their achievement in providing treatment and increasing access to medicines for under-served populations through the UNITAID and Clinton Foundation HIV/AIDS Initiative (CHAI) partnership.

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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 under-served populations through the UNITAID and Clinton Foundation HIV/AIDS Initiative (CHAI) partnership.

2008

Sheldon Segal and the Population Council

Former Chairman, Population Council

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.

2019

Jim and Marilyn Simons

The Simons Foundation

2020

Dr. William H. Foege

In recognition of this role in building the global strategy that resulted in the eradication of this virulent virus in 1989, a success that helped lower death rates of immunization against many other infectious and communicable diseases throughout the developing world.

2018

Bill and Melinda Gates

Bill & Melinda Gates Foundation

In recognition of their extraordinary work championing scientific and technological innovation to improve the health and well-being of the world’s poorest people. As co-chairs of the Bill & Melinda Gates Foundation, they have catalyzed unprecedented progress in global health, poverty reduction, and public education in the U.S.

2017

Former U.S. President & Co-Founder, The Carter Center

For giving the 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.

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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, government organizations and patient associations, non-profit organizations and the media.
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.