

# PRIX GALIEN USA

NOVEMBER 7, 2024, NEW YORK CITY

RECOGNIZING INNOVATION THAT IMPROVES THE HUMAN CONDITION



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# 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 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 PLEASE CONTACT:

# FINN PARTNERS

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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



THE GALIEN FOUNDATION FOSTERS, RECOGNIZES AND REWARDS EXCELLENCE IN SCIENTIFIC INNOVATION THAT IMPROVES THE STATE OF HUMAN HEALTH.

# OUR MISSION



P. Roy Vagelos, Prix Galien USA Committee Chair (2012-2017); retired Chairman & CEO, Merck & Co., Inc. was the first recipient of the Pro Bono Humanum Award for his historic decision to donate the drug Mectizan to more than 530 million people in 34 countries to treat and prevent river blindness.

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 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.



(I-r) Elie Wiesel, Peace Nobel Laureate; Ban Ki-moon, General Secretary, United Nations; Bill Clinton & Philippe Douste-Blazy, 2010 Prix Galien Pro Rono Humanum Award Laureate

# BY ALBERT DE JAEGER

he 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.



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. 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.



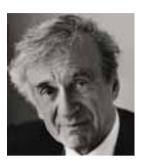
"Knowledge without conscience is but the ruin of the soul.

- 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."

**Bruno Cohen** Galien Foundation Chairman

# Prix Galien USA FOUNDING COMMITTEE 2007-2011



"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."

Pr Elie Wiesel

Peace Nobel Laureate - Boston University

\* Honorary Founding President In Memoriam The Galien Foundation



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



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



Walter Gilbert, PhD Nobel Laureate Professor Emeritus Harvard University



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



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

Nobel Foundation



Professor, Karolinska Institutet: Former President Karolinska Institutet; Former Chairman



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



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



# A RECORD OF I FADERSHIP 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 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 biomedical products and health technologies. The awards are among the highest honors in science and commerce."

THE GALIEN FOUNDATION

Jimmy Carter American President - 2017



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



"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



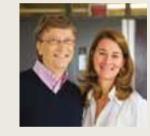
"The Prix Galien is the right event, on the right issue at the right time. I thank the Galien Foundation for bringing us together and for recognizing that a healthier world is a safer world and a more just world."

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



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



'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



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."



"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



"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."

American Secretary of Health and Human Services - 2011



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



"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

**Kathleen Sebelius** 



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



"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** 

GALIEN'S BEST-OF-THE-BEST FROM THE HALF CENTURY 1970-2020

	GOLD MEDAL	SILVER MEDAL	BRONZE MEDAL
BEST BIOTECHNOLOGY PRODUCT	ROCHE / GENENTECH <b>Herceptin (trastuzumab)</b>	MERCK & CO., INC KEYTRUDA® (pembrolizumab)	ABBVIE <b>HUMIRA® (adalimumab)</b>
BEST PHARMACEUTICAL PRODUCT	NOVARTIS PHARMACEUTICALS CORPORATION GLEEVEC® (imatinib mesylate)	MERCK & CO., INC ZOCOR® (simvastatin)	GLAXOSMITHKLINE AUGMENTIN (amoxicillin/clavulanate potassium)
BEST MEDICAL TECHNOLOGY	ABBOTT FreeStyle® Libre 14 Day Flash Glucose Monitoring System	EDWARDS LIFESCIENCES Edwards SAPIEN 3 Ultra <sup>TM</sup> transcatheter heart valve system	ROCHE DIAGNOSTICS cobas® HPV test
BEST ORPHAN/ RARE DISEASE PRODUCT	NOVARTIS PHARMACEUTICALS CORPORATION Kymriah®	BIOGEN/IONIS SPINRAZA® (nusinersen)	VERTEX PHARMACEUTICALS KALYDECO® (ivacaftor)
BEST VACCINE	MERCK & CO., INC GARDASIL® & GARDASIL® 9	PFIZER PREVNAR 13	SANOFI PASTEUR MSD  Vaxelis 6-in-1 Infant  Vaccine





"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
Chaiman, 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."

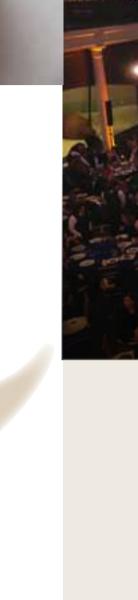
William Hait, MD, PhD
Global Head, Research & Development Janssen,
Pharmaceutical Companies of Johnson & Johnson





"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 NOVEMBER 4 – 8, 2024

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 NOVEMBER 7, 2024 - 6:30 PM AMERICAN MUSEUM OF NATURAL HISTORY NEW YORK CITY

SUBMIT YOUR INNOVATION







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

# FOR MORE INFORMATION

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# **CATEGORIES**

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



Michael ROSENBLATT, MD **Committee Chair** Advisory Partner, Ascenta Capital, Senior Advisor to Bain Capital Life Sciences and Flagship Pioneering



Linda B. BUCK, PhD Nobel Laureate Fred Hutchinson Cancer Research Center member, and Professor of Physiology and Biophysics, University of Washington



Susan DESMOND-HELLMANN, MD, MPh Former Chief Executive Officer, Bill & Melinda Gates Foundation



Laurie GLIMCHER, MD President and CEO. Dana Farber Cancer Institute: Professor of Medicine. Harvard Medical School



CATEGORIES

Kenneth C. FRAZIER **Committee Chair** Retired Chairman and CEO, Merck & Co., Inc. Chairman, Health Assurance Initiatives. General Catalyst



Best Medical Technology

Best Incubator/Accelerator/Equity

Best Digital Health

Best StartUp

**Roch DOLIVEUX** Honorary CEO, UCB



Mikael DOLSTEN Chief Scientific Officer & President. Pfizer Research and Development



Alex GORSKY Former CEO Executive Chairman, Johnson & Johnson



Mary-Claire KING, PhD American Cancer Society Professor of Genome Sciences and Medical Genetics, University of Washington



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



Cato T. LAURENCIN, MD, PhD Chief Executive Officer. The Cato T. Laurencin Institute Mayo Clinic-ASU at UConn - The University Professor and Van Dusen Distinguished Endowed Professor,- University of Connecticut



Steven LESTER, MD Chief Medical Officer. MedTech Accelerator



**Penny HEATON** Global Therapeutic Area Head, Vaccines, Janssen



François **MAISONROUGE** Senior Managing Director, Evercore Partners



Joel S. MARCUS **Executive Chairman** & Founder, Alexandria



Stanley B. PRUSINER, MD Nobel Laureate Professor of Neurology Director. Institute for Neurodegenerative Diseases, University of California, San Francisco



Pr Phillip A. SHARP, PhD Nobel Laureate Institute Professor and Professor of Biology Emeritus, Koch Institute for Integrative Cancer Research, MIT

During the ceremony we will bestow the Roy Vagelos Pro Bono

ROY VAGELOS

FOR OLOBAL HEALTH EQUITY

Humanum Award for Global Health Equity



**Marc TESSIER-**LAVIGNE, PhD President Emeritus and Professor. Stanford University



P. Roy VAGELOS Committee Chair 2012-2017

Retired Chairman & CEO, Merck & Co., Inc. Chairman of the Board, Regeneron Pharmaceuticals, Inc.



**Sheri McCOY** Board of Directors, AstraZeneca, Former CEO, Avon



**Elias ZERHOUNI** Global R&D, Sanofi



Former Head of

This Prix Galien Committee is supported by two subcommittees and two advisory boards (pgs 14-15).



**Bernard POUSSOT** 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.

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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



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



Cato T. LAURENCIN, MD, PhD Chief Executive Officer, The Cato T. Laurencin Institute at UConn -The University Professor and Van Dusen Distinguished Endowed Professor,- University of Connecticut



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

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



**GII BASHE** Managing Partner, Chair Global Health and Purpose, FINN Partners



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



Ron COHEN, MD Founder, President & CEO. Acorda Therapeutics



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



Julien de **SALABERRY** CEO & Founder | Galen Growth



James PRUTOW, JD, MBA Advisory Partner – Life Sciences, Molecular Diagnostics, Global Healthcare, PwC Consulting



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







**Junaid BAJWA** Chief Medical Scientist, Microsoft Research, Microsoft

**ADVISORY BOARD** 



CEO and Co-founder Н1



Sachin NANAVATI Head, Industry, Healthcare, Google



Jay RAJDA, MD Clinical Leader. Healthcare, Amazon



MaryAnne RIZK, PhD Managing Partner, Rizk Management Advisors, Adjunct Professor, Stevens Institute of Technology



**Steven ROSENBERG** Chief Executive Officer, uMotif



CEO, Healthcare Consultant



**ADVISORY BOARD** STARTUP



**Elaine BRENNAN** Executive Director, Global Strategic Partnerships, Northwell Health



Rodolphe KATRA, PhD Sr. Research Director & Technical Fellow, Medtronic



Michael LANGER Founder and Managing Partner at T.Rx Capital



Jonathan **MARCHADO** Managing Director, Samsung Next



**Detlev MENNERICH** Corporate SVP, Global Head of Business Development & Licensing (BD&L), Boehringer Ingelheim



Leighanne OH, MS Life Sciences Investor, Novo Holding



**Denis PATRIC, PhD Emerging Science** & Innovation, Partnering Pfizer



**Dennis PURCELL** Founder, Aisling Capital

# PRIX GALIEN USA WINNERS 2007 - PRESENT

# 2023

# Best Pharmaceutical Product

Mounjaro® (tirzepatide) Injection, Eli Lilly and Company Ozempic® (semaglutide), Novo Nordisk Inc.

### Best Biotechnology Product

Camzyos™ (mavacamten), Bristol Myers Squibb

# Best Medical Technology

Guardant360® CDx, Guardant Health

# Best Product for Rare/Orphan Diseases

Spevigo® (spesolimab), Boehringer Ingelheim HEMGENIX®, CSL / uniQure

# Best Digital Health Solution

Medable Decentralized Clinical Trials (DCT) Platform, Medable

# Best Incubator/Accelerator/Equity

Incubating Healthcare Startups in Africa, Villgro Africa

### Best Startup

GravMatters Health Tessera Therapeutics Volta Medical

# Pro Bono Humanum Award

Mae C. Jemison, M.D.

# 2022

Best Pharmaceutical Product LUMAKRAS® - Amgen Inc.

# Best Biotechnology Product

Inmazeb™ (atoltivimab. maftivimab, and odesivimabebgn) - Regeneron Pharmaceuticals, Inc.

### Best Medical Technology

Cala Trio™ - Cala Health

# Best Digital Health Solution

Exscientia's end-to-end Al-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

### 2021

# Best Pharmaceutical Product Entresto® Novartis Pharmaceuticals Corp.

# Best Biotechnology Product OXBRYTA®, Global Blood Therapeutics, Inc.

# Best Medical Technology

AcrySof® IQ PanOptix® Trifocal Intraocular Lens, ALCON

# Best Digital Health Product

Huma Therapeutics' Remote Patient Monitoring Platform,

# Pro Bono Humanum Award Stephane Bancel Albert

Bourla, Alex Gorsky, Daniel M. Skovronsky, Pascal Soriot, George D. Yancopoulos

### 2020

# Best Pharmaceutical Product

Pretomanid, TB Alliance

# Best Biotechnology Product

Tegsedi®, Akcea Therapeutics & Ionis Pharmaceuticals: ONPATTRO®, Alnvlam Pharmaceuticals: VYNDAQEL®, 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

Dr William H. Foege

# 2019

# Best Pharmaceutical Product SHINGRIX. GlaxoSmithKline

Best Biotechnology Product LUXTURNA™, Spark

# Best Medical Technology

Therapeutics

FreeStyle® Libre 14 Day Flash Glucose Monitoring System, Abbott

# Pro Bono Humanum Award Jim and Marilyn Simons, The

Simons Foundation

# 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

Rill and Melinda Gates Co-Chairs, Bill & Melinda Gates Foundation

### 2017

# Best Pharmaceutical Product

Venclexta™, AbbVie & Genentech (a Member of the Roche Group

# Best Biotechnology Product

SPINRAZA®, Biogen & Ionis Pharmaceuticals

# Best Medical Technology

Exablate Neuro, INSIGHTEC

# Pro Bono Humanum Award

# Former President Jimmy Carter

# 2016

# Best Pharmaceutical Agent

Ibrance®, Pfizer, Inc.

# Best Biotechnology Product Cosentyx®, Novartis

# Best Medical Technology

Coloquard®, Exact Sciences

# Pro Bono Humanum Award Paula S. Apsell

# 2015

# Best Pharmaceutical Agent

IMBRUVICA®, Janssen Biotech, Inc. & Pharmacyclics LLC, an AbbVie Company

# Best Biotechnology Product

OPDIVO®, Bristol-Myers Squibb KEYTRUDA®, Merck & Co., Inc.

# Best Medical Technology

T2Candida Panel, T2 Biosystems, Inc.

# Pro Bono Humanum Award Pr Mary-Claire King

# **DISCOVERY** OF THE **DECADE**

# Pharmaceutical Agent

Gleevec®. Novartis

# Best Biotechnology Product Yervoy®, Bristol-Myers Squibb

# Best Medical Technology

Sapien 3TM, Edwards Lifesciences

# 2014

Rest

# Best Pharmaceutical Agent

Sovaldi® - Gilead Sciences

# Best Biotechnology Product

HEMACORD® - The New York Blood Center's Howard P. Milstein Cord Blood Center

# Best Medical Technology

Trevo ProVue® - Strvker

# Pro Bono Humanum Award Dr Bernard Kouchner

# Best Pharmaceutical Agents

Zelboraf® - Genentech Best Biotechnology Product Zostavax® - Merck & Co., Inc.

# Best Medical Technology

S-ICD® System - Boston Scientific

# Pro Bono Humanum Award Dr Anthony S. Fauci

# 2012

### Best Pharmaceutical Agents

Victrelis® - Merck & Co., Inc.: Incivek® - Vertex Pharmaceuticals

# Best Biotechnology Product

Yervoy® - Bristol-Myers Squibb

# Best Medical Technology

Sapien® - Edwards Lifesciences Melody® - Medtronic

# Pro Bono Humanum Award Dr Francis S. Collins

# 2011

# Best Pharmaceutical Agent

Prevnar13® - Pfizer

# Best Biotechnology Product Stelara® - Janssen

Prolia and XGEVA® - Amgen

# Pro Bono Humanum Award

Paul Farmer

# 2010

# Best Pharmaceutical Agent Coartem® - Novartis

Best Biotechnology Product

# RotaTeg® - Merck & Co., Inc.

# Best Medical Technology xTAG® - Luminex Corporation

# Pro Bono Humanum Award Bill Clinton and

MERCK&CO / NOVARTIS

(56)

ROCHE

(40) J&J - JANSSEN

(43) PFIZER

(39) SANOFI

AAZ-LMB

ACTELION

ALEXION

CELGENE

TEVA

ARGENX

CHUGAI

CTRS

HUMA

MEDABLE

MODERNA

REHOLD AL

EDAP TMS

**IMMUNOCORE** 

**EXSCIENTIA** 

ALMIRALL-PRODESFARMA

**EDWARDS LIFE SCIENCES** 

IONIS PHARMACEUTICALS

2 AMICUS THERAPEUTICS

FRESENIUS BIOTECH

PTC THERAPEUTICS

SHIRE PHARMACEUTICALS

UCB / UCB-PHARMA SA

SIEMENS HEALTHCARE HELLAS

ROHM-PHARMA

URGO MEDICAL

7IWIG

GUARDANT HEALTH, INC.

(41) GSK

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.: Selzentry® - Pfizer

Best Biotechnology Product

# Soliris® - Alexion: Infuse® -Wyeth

# Special therapeutic development Revlimid® - Celgene

Pro Bono Humanum Award Sheldon Segal

### 2007

# Best Pharmaceutical Agent Januvia® - Merck & Co., Inc.:

THE GALIEN FOUNDATION

Chantix® - Pfizer

# Best Biotechnology Product Humira® - Abbotts

# Gardasil® - Merck & Co., Inc.

# Pro Bono Humanum Award

Dr Roy Vagelos

# Hall of Fame

AROUND THE GLOBE (1970 - 2023)

(25) AMGEN

(19) BAYER (19) BMS

AGIOS

ALCON

**BAXTER** 

(RSV)

**BIOCARTIS** 

BIOCODEX

**BIOLARS** 

CHIRON

CALA HEALTH

CSL BEHRING

DAIICHI SANKYO

DEVICES4CARE

INITIATIVE DNDI

**EXACT SCIENCES** 

**FOS IMAGING** 

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(14) ASTRAZENECA

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BEIGENE SWITZERLAND GMBH

BIOCON BIOLOGICS LIMITED

DRUGS FOR NEGLECTED DISEASES

ALBANA PHARMA

AURION BIOTECH

BECTON DICKINSON

BIOCHEM-PHARMA

14 BOEHRINGER INGELHEIM

BIOGEN **GILEAD SCIENCES** 

VERTEX PHARMACEUTICALS

TAKEDA

(10) ABBOTT

6 ABBVIE

BIONTECH **BOSTON SCIENTIFIC** CHIESI LUNDBECK

# 8 ELI LILLY

(12) SERVIER

**MEDTRONIC NOVO NORDISK** 

GENERIUM

GERMITEC GREYMATTER HEALTH GRUNENTHAL

GENMAB / HUBRECHT

GUERRET HANSA BIOPHARMA AR HEMARINA

INCYTE BIOSCIENCES BHARAT SERUMS AND VACCINES LTD. INDIAN INSTITUTE OF TECHNOLOGY

**IPSEN** 

LABORATOIRES COLOPLAST

LFR

NORGINE GMBH OWKIN

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PORTOLA PRESAGE

RECORDATI PHARMA REGENERON PHARMACEUTICALS, INC.

RESILIENCE SMITH & NEPHEW

SOBI (SWEDISH ORPHAN BIOVITRUM) SOFIA FRANCIA SOFMEDICA SONA SHAH

SONIO SONUP

> SWEDISH ORPHAN INTERNATIONAL SYNAPSE MEDICINE

SYSMEX T2 BIOSYSTEMS TB ALLIANCE

TESSERA THERAPEUTICS THE NEW YORK BLOOD CENTER'S

CENTER

VIDAI

VOLTA MEDICAL VRFI AX

ALNYLAM MERCK AG PIERRE FABRE

QUANTUM SURGICAL GLOBAL BLOOD THERAPEUTICS INC.

HEXACATH

ROMBAY INSIGHTEC INTERCEPT PHARMACEUTICALS

KYOWA KIRIN LEO

LUMINEX LUSCII LYS MEDICAL MENARINI MOVEO

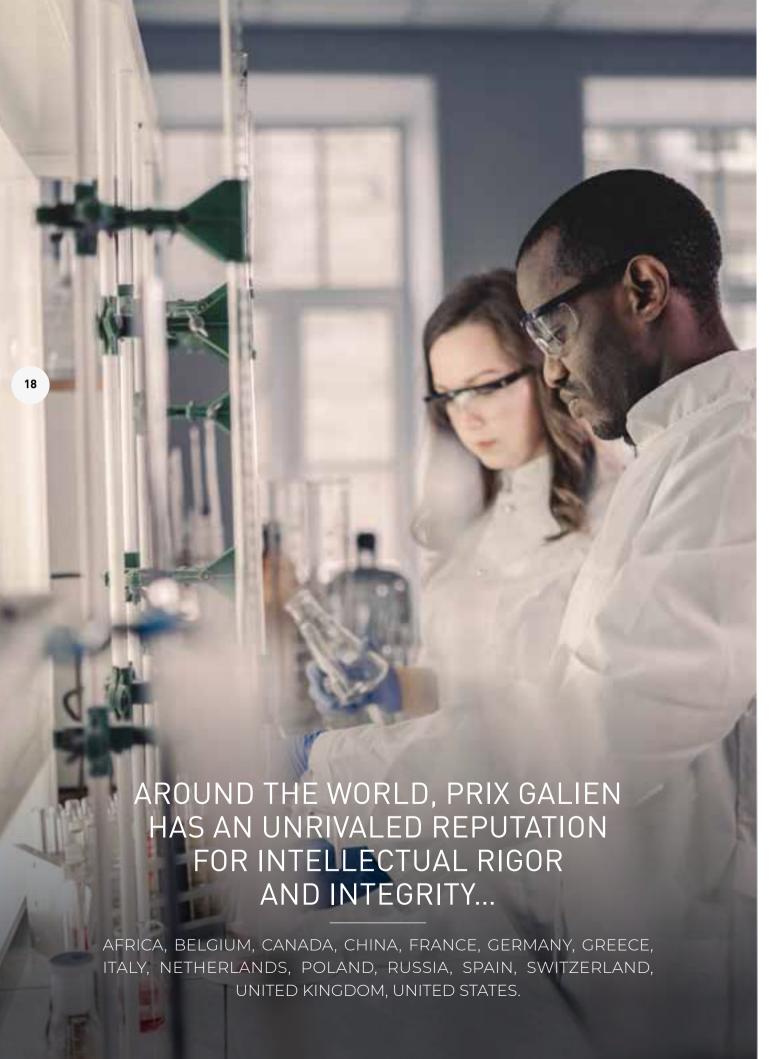
NANOBIOTIX

PARISODHANA TECHNOLOGIES PVT. LTD. VILLGRO AFRICA PEAR THERAPEUTICS PHARMAPHARM

STRYKER SVR SYNERGIA MEDICAL

HOWARD P. MILSTEIN CORD BLOOD THERMO FISHER SCIENTIFIC URIACH

VIRON THERAPEUTICS







The Prix Galien International Awards 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.

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 <a href="https://www.galienfoundation.org">www.galienfoundation.org</a>

BRUSSELS, BELGIUM BERLIN, GERMANY LONDON, UK PARIS, FRANCE 2000 MONTREAL, CANADA MADRID, SPAIN LISBON, PORTUGAL ZURICH. SWITZERLAND BERLIN, GERMANY NEW YORK, USA LYON, FRANCE 2012 MONACO PARIS, FRANCE DAKAR, SÉNÉGAL POSTPONED DUE TO COVID-19 PANDEMIC 2022 LONDON

PARIS, FRANCE

1990

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 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 nLorem 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

Albert Bourla

**David Ricks** Chairman & C Eli Lilly & Co.

George D. Yancopoulos Co-Founder, Pr 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

2023

In offering this recognition, our committee of distinguished

in the fields of medicine and space science. For instance,

Endeavour in 1992 advanced our understanding of human

leaving a lasting impact on space exploration. Moreover, beyond your space career, our committee acknowledges

your tireless Medical Advocacy efforts. Your commitment

for science education and healthcare access make you a

For their accomplishments in converting basic

has been truly commendable. Your mentorship and advocacy

physiology and the effects of space travel on the human body,

scientists and Nobel laureates cites your exceptional

Mae C. Jemison. M.D.

1st Woman of color in Space



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.



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.



2020

Dr. William H. Foege

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.



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.

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.



2016

Paula S. Apsell

xecutive 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 challeng 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

Director, U.S. National Institutes of Health

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

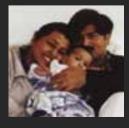


2010

Bill Clinton and Philippe Douste-Blazy

Founder, Clinton Foundation and Former U.S. President; Chairman, UNITAID

in 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 suppor of reproductive health and family planning.



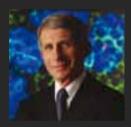
2015

Pr. Mary-Claire King

Professor, Genome Sciences and Medica 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.



2013

Dr. Anthony Fauci

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

For his paramount contributions to basic and clinical research on the pathogenesis and treatment of

mune mediated and infectious diseases



2011

Pr. Paul Farmer

Chief Strategist and Co-Founder

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

ncluding 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 530 million people in 34 countries to treat and prevent river blindness "as much as necessary for as long as necessary."



NOVEMBER 7, 2024 - 7:30 AM ALEXANDRIA CENTER FOR LIFE SCIENCE NFW YORK CITY

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.

Conceiving, Creating and Building BioPharma Companies

**Climate Change and Public Health** 

A National Imperative to Combat Mental Illness and Addiction

Al's Impact on Personal and Public Health - Now & in the Future

Personalized Medicine's Impact on Drug R&D and Patient Care

What is "Value" and How Can it be Measured and Demonstrated in Therapeutic Innovations?

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

**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

for Brain Science,

Medical Centre

CEO, Moderna

New York

Columbia University

Stephane BANCEL

Michael BLOOMBERG

Chairman and CEO, Pfizer

Chairman and CEO, Amgen

Former Mayor, City of

Albert BOURLA

Robert BRADWAY

Michael S. BROWN

Professor of Molecular

Genetics and Internal

Southwestern Medical

Center at Dallas

Myers Squibb

Administration

Giovanni CAFORIO

Robert M. CALIFF

Stanley T. CROOKE

n-Lorem Foundation

Executive Vice-President,

Operations and Information

Technology, AstraZeneca

Founder and CEO,

Pam CHENG

Rob DAVIS

Chairman and CEO, Bristol

Commissioner of Food and

Drugs, U.S. Food and Drug

Nobel Laureate

Medicine UT

Co-director, Kavli Institute

Nobel Laureate



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

# PhD

Initiatives; Chair, Dept. of Medical Fthics and Health Policy Levy; 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

# Jacqualyn 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

Chairman and CEO,

Johnson & Johnson

# **Alex GORSKY**

CEO and President, Merck & Co., Inc

# Paul GREENGARD, PhD

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

# Ezekiel EMANUEL. MD.

Vice Provost for Global

Development, Janssen Research & Development

Petra JANTZER

Accenture William G. KAELIN

Cancer Institute

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

# John LECHLEITER

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

# Kathy A. HIGH

President and Head of R&D, Spark Therapeutics

Senior Managing Director - Life Sciences, Europe,

Nobel Laureate Sidney Farber Professor of Medicine, Harvard Medical School and Dana-Farber

# Eric R. KANDEL, MD

Founder, The Kennedy

# Chairman and CFO

Eli Lilly & Company

# Jeffrey LEIDEN Chairman, President and

CFO. Vertex

# Michelle LONGMIRE Co-founder and CEO.

Joel S. MARCUS

Chairman, CEO and

Founder Alexandria

Real Estate Equities

/ Alexandria Venture

Alexandria Summit

Michelle Mc HEATH

Investments; Co-Founder

Former President and CFO.

Mark MCCLELLAN. MD.

Director, Duke-Robert

J. Margolis Center for

of Business, Medicine,

and Health Policy, Duke

Elizabeth NABEL MD

Women's Hospital

Richard F. POPS

Executive Director.

European Medicines

Chairman and CEO,

President, Brigham and

Health Policy; Professor

PhD

University

Alkermes

Guido RASI

LAVIGNE. PHD Medable President, Stanford

# Eric TOPOL. MD

MD. PhD

Nobel Laureate

Foundation

Former President,

MARC TESSIER-

Karolinska Institute

Former Chairman, Nobel

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

Bengt SAMUELSSON,

TH' THE GALIEN FOUNDATION

# P. Roy VAGELOS, MD

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

# **Bert VOGELSTEIN**

Professor, Johns Hopkins Medical School

# **Christophe WEBER**

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

# AND THE 2024 WINNER IS?

PRIX **GALIEN** HALL OF FAME

**SINCE 1970** 



Camzyos® | Ozempic® | Spevigo® | 2023 Mounjaro® Injection | Hemgenix® | 2023 Guardant Health360® CDX I

2022 Inmazeb™ i Lumakras® i Cala Trio™ 2022 I BioLabs – Exscientia

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

Tegsedi® | ONPATTRO® | VYNDAQEL® | 2020 Pretomanid | Somryst | Abbott'S Mitraclip™ Transcatheter Mitral Valve Repair System

SHINGRIX I LUXTURNA™ I 2019 FreeStyle® Libre

IDHIFA<sup>®</sup> I Yescarta<sup>®</sup> I Kymriah<sup>®</sup> I 2018 2018 Watchman™ Left Atrial Appendage Closure Device 2017 2017 Exablate Neuro® I Spinraza® I Venclexta™

2016 2016 Coloquard® | Cosentyx® | Ibrance® 2015 Imbruvica® I Keytruda® I Opdivo® I T2Candida Panel 2015 2014 2014 Hemacord<sup>™</sup> I Trevo®ProVue<sup>™</sup> I Sovaldi® 2013 2013 S-ICD® System | Zelboraf® | Zostavax® 2012 2012 Incivek® | Melody® | Sapien® | Victrelis® Yervoy® Prevnar13® | Prolia and XGEVA® | Stelara®

Coartem® | Rotateg® | xTAG® 2009 Cellsearch® | Gleevec® | Nplate® | Promacta®

2008 Infuse® | Isentress® | Revlimid® | Selzentry® | Soliris® 2007 Chantix® I Gardasil® I Humira® I Januvia®

The Prix Galien Award recognizes outstanding achievements in improving the global human condition through the development of innovative drugs and other treatments.

regarded as the equivalent of the

2020

2019



2011

2011

2010

5000

5008

2007