The Gertrude Elion

Distinguished Lecture Award

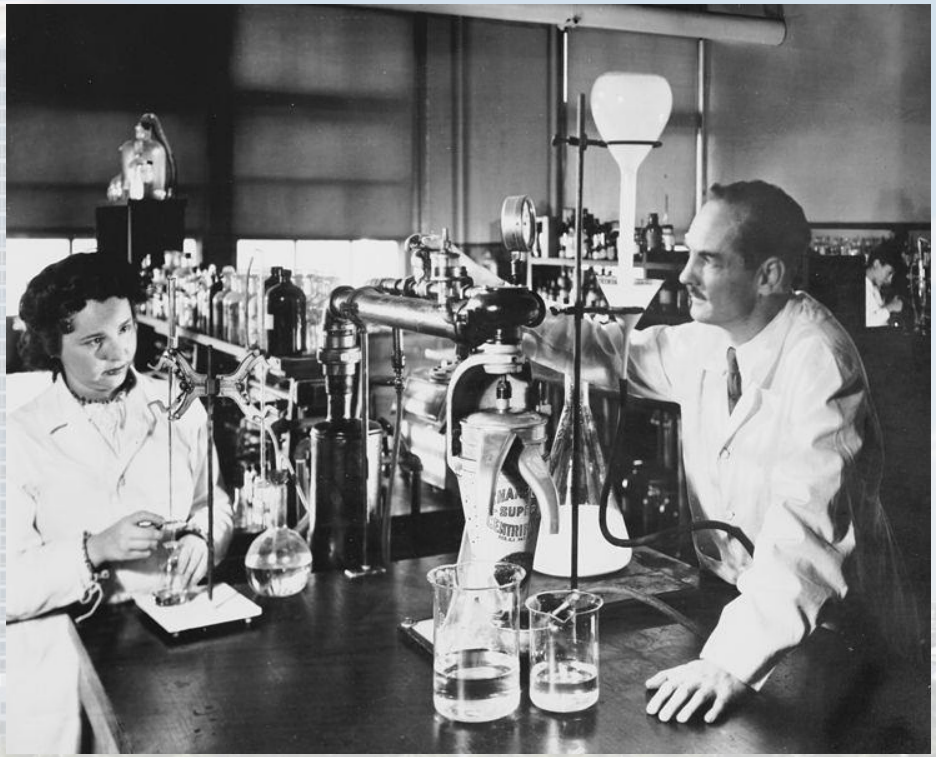
Blending science know-how, perseverance and personal motivation

1933-1937

Hunter College - Chemistry
Grandfather died of stomach cancer

1939-1941

MS in chemistry from NYU
15 fellowship applications turned down
Taught high school chemistry and physics for $7.50 a day. ($136 in 2018)
Food chemistry lab during WW2 (pickles and egg yolks)



1944-1983

1949 tested anti-cancer compounds at Sloan Kettering Institute in 4 patients with leukemia- 2 went into remission

1967 Head of Department of Experimental Therapy, Burroughs Wellcome

Honorary Chair of the first HIV DART meeting in 1998 in Saint-Thomas, USA

Not afraid to stand out

1988

Nobel Prize in Physiology or Medicine: Hitchings, Black & Elion

For their discoveries of important principles for drug treatment

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2000 Douglas Richman, *University of California San Diego, USA*

2002 Dani Bolognesi, *Trimeris, NC, USA*

2004 Erik De Clercq, *Rega Institute for Medical Research, K.U. Leuven, Belgium*

2006 John Mellors, *University of Pittsburgh, PA, USA*

2008 Mario Stevenson, *University of Massachusetts Medical School, USA*

2010 John Coffin, *Tufts University, USA*

2012 John Martin, *Gilead Sciences, Inc., USA*

2014 Sharon Lewin, *University of Melbourne, Australia*

2016 Mark Wainberg, *McGill University, Canada*

2018 Paul Stoffels, Johnson and Johnson, USA

Gertrude Elion
Distinguished Lecture Award

2018

Dr. Paul Stoffels, MD
Scientist & Humanitarian

Paul Stoffels MD
Vice Chairman & Chief Scientific Officer
Johnson & Johnson

1983	College of Medicine - University Hasselt, Belgium
1987	Medical Doctor. University of Antwerp, Belgium
1988	Tropical Medicine. Institute of Tropical Medicine, Belgium

Formative training in Zaire and Rwanda: 1988-1990

Kigali, Rwanda 1988-1992

- 25% prevalence HIV+
- 30% HIV+ pregnant women
- HIV+ accounted for 90% of deaths
- 10% women Malaria+
- TB, Ebola and Polio endemic

Paul Stoffels MD
Vice Chairman & Chief Scientific Officer
Johnson & Johnson (J&J)

1990	Director Clinical R&D Infectious Diseases, Janssen Pharmaceutica, Belgium
1995	CEO Virco, Belgium, Chairman Tibotec, Belgium TIBOs= failed drug. **"Failures help you come to solutions"**
2005	Company Group Chairman Virology, J&J
2009	Global Head R&D, Pharmaceutical Group J&J
2012	Worldwide Chairman Pharmaceuticals and CSO of J&J
2018	Vice Chairman & CSO of J&J
2018	Baron, Kingdom of Belgium

Gertrude Elion Distinguished Lecturer Award Lecture:

Innovation to Impact Global Health

Paul Stoffels
Johnson & Johnson,
USA