

Biographical Description for The HistoryMakers® Video Oral History with Patricia DeLeon

PERSON

DeLeon, Patricia, 1944-

Alternative Names: Patricia DeLeon;

Life Dates: July 13, 1944-

Place of Birth: Port Maria, Jamaica

Residence: Bear, DE

Occupations: Geneticist

Biographical Note

Geneticist Patricia A. DeLeon was born on July 13, 1944 in Port Maria, Jamaica. After graduating from the University of the West Indies with her B.Sc. degree in chemistry and zoology in 1967 and her M.Sc. degree in medical genetics in 1969, DeLeon enrolled at the University of Western Ontario and graduated from there in 1972 with her Ph.D. degree in microscopic anatomy before completing post-doctoral studies in cell biology and cell genetics at McGill University in 1975.

Upon graduation, DeLeon worked in several industry and academic positions. She served as a visiting scientist at the Johns Hopkins University, a visiting faculty at the University of Pennsylvania School of Medicine, and as an adjunct professor at Penn State University College of Medicine. DeLeon joined the faculty of the University of Delaware in 1976, and was named the Trustees Distinguished Professor of Biological Sciences in 2009. Her work has produced three patents issued or pending and over one-hundred publications and abstracts, and has been supported by the National Science Foundation (NSF) and the National Institutes of Health (NIH). DeLeon served on the editorial boards of several scientific journals and on the Executive Council of the American Society of Andrology (ASA). She has been a member of the National Institutes of Health (NIH) Recombinant DNA Advisory Committee and the NIH and National Science Foundation Review Panels. In addition, she has mentored more than 100 undergraduate and graduate students in STEM fields.

DeLeon is widely recognized for her contributions to andrology, which deals with male reproductive health. In 2007, she received the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring from NSF; and, in 2010, she received the Distinguished Contribution Award from the Excelsior Alumni Association, USA. Inc. and was the Distinguished Alumna and Honoree of the Commemoration and

Homecoming Celebrations of the University of the West Indies. The National Institute of Higher Education, Research Science and Technology (NIHERST) awarded DeLeon the Caribbean Women in Science Medal in 2011 and President Barack Obama presented her with the U.S. Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring in 2012.

Geneticist Patricia A. DeLeon was interviewed by The HistoryMakers on March 27, 2013.

Related Entries

Excelsior High School [STUDENTOF]
[from ? to ?]

University of the West Indies [STUDENTOF]
[from ? to ?]

B.Sc. Honors

University of the West Indies [STUDENTOF]
[from ? to ?]

M.Sc.

Western University [STUDENTOF]
[from ? to ?]

Ph.D.

McGill University [STUDENTOF]
[from ? to ?]

McGill University [EMPLOYEEOF]
[from 197509 to 197608]

Sessional Lecturer

University of Delaware [EMPLOYEEOF]
[from 197609 to 198108]

Assistant Professor

University of Delaware [EMPLOYEEOF]
[from 198109 to 199108]

Associate Professor

University of Delaware [EMPLOYEEOF]
[from 199109 to 200908]

Professor

University of Delaware [EMPLOYEEOF]
[from 200909 to ?]

Trustees Distinguished Professor

University of Delaware [MEMBEROF]
[from 1992 to 2011]

Board Member, Board of Trustees

Society for the Study of Reproduction [MEMBEROF]
[from ? to ?]

Keynote Speaker/Session Leader

American Society of Andrology [MEMBEROF]
[from ? to ?]

Executive Council Member

National Institutes of Health (NIH) [MEMBEROF]
[from ? to ?]

Charter Member of Study Section

American Society of Andrology [MEMBEROF]
[from 2004 to ?]

President of Women in Andrology