

NAME		POSITION TITLE	
Goland, Robin S.		J. Merrill Eastman Professor of Clinical Diabetes in Medicine and Pediatrics	
eRA COMMONS USER NAME (credential, e.g., agency login)		Co-Director, Naomi Berrie Diabetes Center	
RSG2XX			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Harvard University	BA	06/76	History
Columbia University	MD	06/80	Medicine

A. Personal Statement

Dr. Robin Goland is J. Merrill Eastman Professor of Clinical Diabetes in Medicine and Pediatrics at Columbia University and founder and Co-Director of the Naomi Berrie Diabetes Center. She is an experienced clinical investigator and principal investigator in diabetes trials.

B. Positions and Honors

Positions and Employment

1980-84 Medical Residency, Internal Medicine, NewYork-Presbyterian/Columbia University, NY
 1984-87 Research Fellow in Endocrinology, Columbia University P&S
 1987-89 Assistant Professor of Clinical Medicine, Columbia University P&S
 1987- Chief, Diabetes Clinic, NewYork-Presbyterian Hospital/Columbia University, NY
 1990-96 Assistant Professor of Medicine, Columbia University P&S
 1997-08 Florence Irving Associate Professor of Medicine, Columbia University P&S
 1997- Founder and Co-Director, Naomi Berrie Diabetes Center at Columbia University
 2008- Professor of Clinical Medicine, Columbia University P&S
 2010- Professor of Clinical Medicine and Clinical Pediatrics, Columbia University P&S
 2011- J. Merrill Eastman Professor of Clinical Diabetes, Columbia University P&S

Other Experience and Professional Memberships

1984- Member, The Endocrine Society
 1984- Member, American Diabetes Association
 1994-00 Editorial Board, Journal of Clinical Endocrinology and Metabolism
 1998-11 Member, Medical Advisory Board, Juvenile Diabetes Foundation, NY Chapter
 2001-12 Member, Pharmacy and Therapeutics Committee, Merck Health Solutions
 2006- Member, Medical Advisory Board, NY Stem Cell Foundation

Honors

1979 Alpha Omega Alpha, Columbia University College of P&S
 1983-84 Chief Resident in Internal Medicine, New York Presbyterian Hospital/Columbia University
 1996-99 Irving Scholar Award for Clinical Investigation, Columbia University

- with KCNJ11 Q52R mutation successfully switched from insulin to sulphonylurea treatment. *J Diabetes Investig.* 2017 Jan 13. doi: 10.1111/jdi.12620. PMID: 28083968
2. Arslanian S, El Ghormli L, Bacha F, Caprio S, Goland R, Haymond MW, Levitsky L, Nadeau KJ, White NH, Willi SM; TODAY Study Group. Adiponectin, Insulin Sensitivity, β -Cell Function, and Racial/Ethnic Disparity in Treatment Failure Rates in TODAY. *Diabetes Care.* 2017 Jan;40(1):85-93. doi: 10.2337/dc16-0455. Epub 2016 Nov 1. PMID: 27803118
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 8. Weinstock RS, Trief PM, El Ghormli L, Goland R, McKay S, Milaszewski K, Preske J, Willi S, Yasuda PM. Parental Characteristics Associated With Outcomes in Youth With Type 2 Diabetes: Results From the TODAY Clinical Trial. *Diabetes Care.* 2015 May;38(5):784-92. doi: 10.2337/dc14-2393. Epub 2015 Mar 17. PMID: 25784663
 9. Wang L, Meece K, Williams DJ, Lo KA, Zimmer M, Heinrich G, Martin Carli J, Leduc CA, Sun L, Zeltser LM, Freeby M, Goland R, Tsang SH, Wardlaw SL, Egli D, Leibel RL. Differentiation of hypothalamic-like neurons from human pluripotent stem cells. *J Clin Invest.* 2015 Feb;125(2):796-808. doi: 10.1172/JCI79220. Epub 2015 Jan 2. PMID: 25555215
 10. Davis AK, DuBose SN, Haller MJ, Miller KM, DiMeglio LA, Bethin KE, Goland RS, Greenberg EM, Liljenquist DR, Ahmann AJ, Marcovina SM, Peters AL, Beck RW, Greenbaum CJ; T1D Exchange Clinic Network. Prevalence of detectable C-Peptide according to age at diagnosis and duration of type 1 diabetes. *Diabetes Care.* 2015 Mar;38(3):476-81. doi: 10.2337/dc14-1952. Epub 2014 Dec 17. PMID: 25519448
 11. Goland R, Egli D. Stem Cell-Derived Beta Cells for Treatment of Type 1 Diabetes? *EBioMedicine.* 2014 Oct 29;1(2-3):93-4. doi: 10.1016/j.ebiom.2014.10.018. eCollection 2014 Dec. No abstract available. PMID: 26137512
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LeDuc C, Goland R, Leibel RL, Egli D. β -cell dysfunction due to increased ER stress in a stem cell model of Wolfram syndrome Diabetes. 2014 Mar;63(3):923-33. doi: 10.2337/db13-0717. Epub 2013 Nov 13. PMID: 24227685

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19. Hua H, Shang L, Martinez H, Freeby M, Gallagher MP, Ludwig T, Deng L, Greenberg E, Leduc C, Chung WK, Goland R, Leibel RL, Egli D. iPSC-derived β cells model diabetes due to glucokinase deficiency. J Clin Invest. 2013. PMID:PMC 3696557
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Active Research Support

Sponsor: NIH NIDDK DE14260 (Greenbaum)

Dates: 9/1/01-5/30/19

Title: Type 1 Diabetes TrialNet Major Affiliate Center at Columbia University

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Sanofi Exhibit 2112.003

Sponsor: NIH/NIDDK U01-DK098246 (Nathan)

Dates: 1/1/13-7/31/21

Title: GLYCEMIA REDUCTION APPROACHES IN DIABETES: (GRADE)

Role: PI, Columbia site Description: Multi-center trial to understand the relative effectiveness of different medications in combination with metformin in maintaining glycemic goals over time.

Sponsor: Juvenile Diabetes Research Foundation Dates: 3/1/16-2/31/19

Title: TUDCA in New Onset Type 1 Diabetes

Role: Co-PI Description: study of use of TUDCA, an agent to reduce ER stress, to preserve insulin secretion in new onset type 1 diabetes

Sponsor: Helmsley Charitable Trust Dates: 11/1/10 – 10/31/21

Type 1 Diabetes Exchange

Role: PI, Columbia site Description: Multi-center type 1 diabetes registry, biobank, and patient portal