JUDITH KORNER, M.D., Ph.D.

Judith Koner February 13, 2024

WORK EXPERIENCE

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Instructor (Chief Resident) in Clinical Medicine, Columbia University 07/1996 - 06/1997 12/1999 - 11/2010 Assistant Professor of Clinical Medicine, Columbia University College of Physicians & Surgeons Associate Professor of Medicine at Columbia University Medical Center 11/2010 - 03/2015 03/2015 - present Professor of Medicine at Columbia University Medical Center Hospital: 07/1996 - 06/1997 Attending Physician (Chief Resident), Columbia Presbyterian Medical Center Attending Physician, New York Presbyterian/Columbia University Medical 12/1999 - present 07/2006 - present Director, Metabolic and Weight Control Center, Columbia University Medical Center; Ranked among top 15 Medical Weight Loss Centers in US

POSTDOCTORAL TRAINING

07/1997 - 11/1999	Post-Doctoral Clinical Fellow, Endocrinology, Columbia Presbyterian
	Medical Center
07/1996 - 06/1997	Chief Resident and Clinical Assistant Physician, Internal Medicine,
	Columbia Presbyterian Medical Center
07/1993 - 06/1996	Resident, Internal Medicine, Columbia Presbyterian Medical Center

EDUCATION

1993	M.D., College of Physicians & Surgeons, Columbia University
1992	Ph.D., Biochemistry and Molecular Biophysics, Columbia University
	Thesis Title: Prohormone Processing: Characterization of the Cleavage
	Signals and Cleavage Enzymes. University Microfilms International, Ann
	Arbor, MI
	Sponsor: Richard Axel, M.D.
1979	B.A., Barnard College, Columbia University

LICENSURE and BOARD CERTIFICATION

11/30/2023	New York State License 204016-1
1996	Diplomate of American Board of Internal Medicine
1999, 2011	Diplomate of American Board of Endocrinology
2014	Diplomate of American Board of Obesity Medicine

by Health Magazine (2014)



HONORS AND AWARDS

1979	Magna Cum Laude, Barnard College, Columbia University
1979	Phi Beta Kappa, Barnard College, Columbia University
1979	Dean's Prize, Barnard College, Columbia University
1990	Dean's Day Medical Student Research Award, College of
	Physicians & Surgeons, Columbia University
1993	Upjohn Research Award
1998	Endocrine Fellows Foundation Grant
1998 - 2000	NIH Feasibility Award, New York Obesity Research Center
2002 - 2005	Florence Irving Assistant Professor; Irving Scholar Award
2010 - 2011	Diabetes and Endocrinology Research Center (DERC) Pilot and
	Feasibility Award
2010 - 2012	Herbert Pardes Fellow Award

PROFESSIONAL ORGANIZATIONS, SOCIETIES and SERVICE

Memberships:

2009 - 2010 Committee Member, Certification of Obesity Medicine examination Present Member: Endocrine Society, American Diabetes Association

Present Fellow: The Obesity Society

Present Senior Scholar: Healthcare Innovation Technology Lab, Columbia

University Medical Center

10/2014 – 12/2016 Board of Directors: American Board of Obesity Medicine (ABOM)

01/2017 – 12/2021 Vice Chair: ABOM Board of Directors

2019 – present Chair: Journal Article Review Recertification Pathway, ABOM

01/2022 – present Chair: ABOM Board of Directors

Consultative:

2010 - 2012 Scientific Advisory Board: Nutrisystem

2011 Scientific Advisory Board: Johnson & Johnson/ Ethicon

2011 Consultant: Unigene

2012, 2021 Consultant: Federal Trade Commission; Office of Professional

Misconduct

2016 – 2020 Consultant: Digma Medical 2019, 2023 Expert Witness: Servier Labs 2019 – 2020 Consultant: Applied Biosystems

2019 – present Scientific Advisory Board: GI Dynamics 2019 – present Chief Medical Advisor: Found Health

2021 – present Scientific Advisory Board: GilaTherapeutics

2022 External Advisory Board: U54 (REVEAL: Research Evaluating Vagal

Excitation and Anatomical Linkages or VESPA)

Editorial:

Ad Hoc Reviewer Amer J Clin Nutrition; Amer J Physiology; Clin Endocrinology; Diabetes;

Diabetes, Obesity, Metab; Endocrinology; Int J Obesity; J Clin Endo Metab; J Clin Investigation; Metabolism; Obesity; Nutrition; SOARD

NIH Study Sections:



10/05; 2/08; 6/09 04/2008 02/2009	Ad Hoc Reviewer: Clinical and Integrative Diabetes and Obesity Bariatric Surgery Ancillary Studies Metabolic Endocrinology
02/2010	Special Emphasis Panel, RFA-DK-09-012, Pilot Studies in T2DM, CV Risk Factors or in Cardiovascular, Lung, or Sleep Diseases after Bariatric Surgery
07/2011	Special Emphasis Panel, EMNR K 80: Translational Research in Diabetes, Obesity and Endocrinology
04/2012	Special Émphasis Panel, PAR-11-21: Collaborative Interdisciplinary Team Science in NIDDK Research Areas
04/2013	EMNR K80 Member Conflict applications
07/2013	NIH EMNR K80 Translational Research in Diabetes, Obesity and Endocrinology
06/2014 - 2018	Member, Clinical and Integrative Diabetes and Obesity study section
04/2021	DP1Catalyst Award, NIDDK
08/2023	Reviewer: Diabetes in America Compendium: Obesity Management for the Treatment of Type 2 Diabetes Chapter

DEPARTMENT and UNIVERSITY COMMITTEES

1996 - 2008	Internal Medicine Residency Selection Committee
2007 - 2010	Scientific Advisory Committee, Center for Translational Research
2008 - present	Clinical Trials Advisory Committee
2012 - present	Clinical/Epidemiological Research Committee
2012 - present	DSMB – FDA study on teriparatide for idiopathic osteoporosis (PI: Shane)
2015 - present	Director, Pilot & Feasibility Award Program, NY Nutrition Obesity
	Research Center
2015 - present	Promotions Committee, Dept of Medicine
2018 - 2019	Endocrinology, Diabetes and Metabolism Faculty Search Committee
2023 - present	DSMB - Central Mediation of GH Effects in Humans (PI: Freda)
2023 - present	DSMB – Doxazosin and Insulin Sensitivity (PI: Cook)
present	Member: NY Obesity Nutrition Research Center
present	Member: Diabetes and Endocrinology Research Center
present	Training Grants: Endocrinology; Pediatric Endocrinology; Obesity;
	Gastroenterology

FELLOWSHIP and GRANT SUPPPORT

Past

1998 Leptin and the Melanocortin System in Rodent Models

Role: Principal Investigator

Endocrine Fellows Foundation Grant; Endocrine Society

08/1998 - 07/2000 Analysis of the Roles of POMC and AGRP in Obesity

Role: Principal Investigator

New York Obesity Research Center

2002 Effectiveness of Cabergoline, a New Long-Acting Dopamine Receptor

Agonist, in Weight Loss: A Randomized Double-Blind Placebo Controlled

Pilot Study



Role: Principal Investigator

Office of Clinical Trials Pilot Study Award, Columbia University Medical

Center

7/2002 - 6/2005 Florence and Herbert Irving Clinical Research Career Award

Study of the melanocortin and dopamine pathways in obese humans. Effects of bariatric surgery on gastrointestinal peptides involved in energy

homeostasis.

Role: Principal Investigator

Florence and Herbert Irving Scholarship

04/2001 - 03/2006 K08 DK59316

Leptin and Neuroendocrine Gene Regulation in Obesity

Role: Principal Investigator

NIH/NIDDK

04/2004 - 03/2006 RO3 DK67433

Leptin and Neuroendocrine Gene Regulation in Obesity

Role: Principal Investigator

NIH/NIDDK

09/2007 - 08/2009 R21 DK074503

The Development of an Eating Laboratory for Overweight Adolescents

Role: Co-Investigator

PI: Timothy Walsh (NYS Psychiatric Institute)

NIH/NIDDK

01/20/10 -12/31/10 RO1 DK072011-05S1

Metabolic Effects of Bariatric Surgery and Gastric Stimulation

Role: Principal Investigator

NIH/NIDDK

04/2008 - 03/2011 R21 DK081050

Effects of Leptin on Body Weight and Neuroendocrine Axes after Gastric

Bypass

Role: Principal Investigator

NIH/NIDDK

12/2009 - 12/2011 Analysis of Peptides and Metabolites after Weight Loss in Humans with

and without Type 2 Diabetes Role: Principal Investigator

Sponsor: NGM Biopharmaceuticals

02/2010 - 01/2012 Diabetes and Endocrinology Research Center (DERC) Pilot and

Feasibility Award (P30 DK063608-08; Accili, Lead PI)

Role: Principal Investigator

Sponsor: NIH

07/2011 - 06/2013 R21 CA155973

Feasibility of a weight loss intervention among female cancer survivors in

SWOG



Role: Co-Investigator

PI: Greenlee Sponsor: NIH/NCI

06/2008 -11/2013 The Quantification of Ingestive Behavior

Role: Advisor PI: Leibel

Sponsor: AstraZeneca

02/2014 - 01/2015 Prevention and treatment of obesity and diabetes using injectable brown

adipose microtissues

Role: Co-Principal Investigator

Sponsor: Coulter-Columbia Translational Research Partnership

6/2008 - 12/2017 Diabetes Surgery Study: Effectiveness and Mechanism Trial of

Roux-en-Y Gastric Bypass Surgery vs Intensive Medical Management for

Type 2 Diabetes

Role: Principal Investigator Sponsor: Covidien/Medtronic

4/2015 – 3/2020 RO1

Role of dopamine in metabolic surgery for T2DM

Role: Co-Investigator

PI: Harris

Sponsor: NIH/NIDDK

9/2011 - 7/2020 RO1 DK093920

CSF Neuropeptide, Hormonal and Metabolomic Analysis in Human

Energy Balance Role: Co-Investigator

PI: Wardlaw

Sponsor: NIH/NIDDK

Present

3/2-2023 – 12/2027 RO1 DK132527

Association of Genetic Variation Near the Dopamine D2 Receptor Gene and Other Polymorphisms that Modulate Dopaminergic and Opioid Signaling on the Weight Loss Response to Naltrexone/Bupropion.

Role: PI

Sponsor: NIH/NIDDK

8/2020 - 8/2025 RO1 DK124465

CSF Biomarkers of Weight Loss after Bariatric Surgery

Role: Co-Pl NIH/NIDDK

9/2005 - 6/2024 RO1 DK072011

Metabolic and Endocrine Effects of Bariatric Surgery

Role: Principal Investigator

NIH/NIDDK



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