



OPEN MEDICAL INSTITUTE

SEMINAR REPORT

DIABETES OMI MEX
COLUMBIA UNIVERSITY
SEMINAR

May 15-17, 2023

Medical Education Beyond Borders



COLUMBIA

VAGELOS COLLEGE OF
PHYSICIANS AND SURGEONS



F A C T S



22 fellows
from **Mexico**

(Coahuila, Baja California
Norte, Michoacán, Chiapas,
Estado de México, Mexico
City, Tlaxcala)



8 fellows' case
presentations



4 faculty members
from the USA and
Mexico



2 excellent case
presentations



12 didactic lectures



2 fellows' case
presentation sessions

GROUP PHOTO





OMI MEX Columbia University Seminar in Diabetes

Monday, May 15 – Wednesday, May-17, 2023

	Monday May 15	Tuesday May 16	Wednesday May 17
08:00 – 09:00	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST
09:00 – 10:00	Introductions Pre-Seminar Test	Noninsulin Therapy Magdalena Bogun, MD	Diabetes Complications Magdalena Bogun, MD
10:00 – 11:00	Epidemiology of Diabetes in Mexico and Globally Robin S. Goland, MD	Insulin Therapy Rachelle Gandica, MD	Monogenic Diabetes Rachelle Gandica, MD
11:00 – 11:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:30 – 12:30	Pathophysiology of Type 1 Diabetes Robin S. Goland, MD	Gestational Diabetes and Diabetes in Pregnancy Magdalena Bogun, MD	Inpatient Management of Diabetes Magdalena Bogun, MD
12:30 – 13:30	Pathophysiology of Type 2 Diabetes Magdalena Bogun, MD	Berrie Center Cases	Post-Seminar Test Evaluation & Discussion
13:30 – 14:30	LUNCH	LUNCH	LUNCH CLOSING CEREMONY & AWARDS
14:30 – 15:30	Pediatric Diabetes Rachelle Gandica, MD	Continuous Glucose Monitoring and Insulin Pumps Rachelle Gandica, MD	
15:30 – 17:00	Workshop Fellows' Case Presentations	Workshop Fellows' Case Presentations	



**Robin S. Goland, MD
(Course Director)**

Co-Director
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Robin S. Goland, MD (Harvard '76 and Columbia '80) began more than 20 years ago one of the nation's most successful efforts to advance patient care, research, and education in the field of diabetes. The Naomi Berrie Diabetes Center at Columbia University Medical Center, combining premier family-centered patient care and education with world class diabetes research programs, opened in October 1998 under the direction of Dr. Goland and co-director, Dr. Rudolph Leibel. More than 1,500 patients with diabetes are seen monthly. The Berrie Center's pediatric and adult patient population, now numbering more than 10,000 people, is extraordinarily diverse, including patients of diverse ages, ethnic backgrounds, and socioeconomic status. The mission of the Naomi Berrie Diabetes Center is to provide "the care until the cure". The clinical space is directly adjacent to research laboratories working on prevention, treatment, and ultimately the cure of diabetes. Because of close collaboration between clinicians and investigators at the Berrie Center, advances made at the research bench are made available to the patients as rapidly as possible. The Berrie Center is a leader in the recruitment minority research subjects and in reducing health care disparities, particularly in children with diabetes. A major focus of Dr. Goland's work is on translational research and clinical trials in adult and pediatric patients with type 1 diabetes and type 2 diabetes.



Magdalena Bogun, MD

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Magdalena Bogun, MD is an Assistant Professor of Medicine in the Department of Medicine and Division of Endocrinology at Columbia University Irving Medical Center. Dr. Bogun received her medical degree from Poznan University of Medical Sciences, completed her internship and residency in Internal Medicine at Jacobi Medical Center/Albert Einstein College of Medicine, and finished her fellowship in Diabetes, Endocrinology and Metabolism at Yale University. Dr. Bogun is board certified in Endocrinology and specializes in Diabetes. She sees patients at the Naomi Berrie Diabetes Center and New York Presbyterian Hospital/Columbia University Irving Medical Center. In addition to her clinical work, Dr. Bogun is involved in educational initiatives and research projects studying the pathophysiology of diabetes and management of patients with diabetes in both inpatient and outpatient settings. She is a Director of Inpatient Diabetes Service at the New York Presbyterian Hospital/Columbia University Irving Medical Center, and she is the Program Director for the Diabetes, Endocrinology and Metabolism fellowship at Columbia University.



Rachelle Gandica, MD

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Rachelle Gandica, MD is a pediatric endocrinologist who specializes in the treatment of children with diabetes. Dr. Gandica's parents are of Greek and Colombian descent, and she grew up in New Jersey where she also completed her undergraduate studies at Rutgers University. She attended medical school at the Albert Einstein College of Medicine in New York. She completed both her pediatric residency and pediatric endocrinology fellowship at the Columbia University Irving Medical Center in New York City. Dr. Gandica's research interests include monogenic diabetes, type 2 diabetes in children, the use of hybrid closed loop technology in children with type 1 diabetes and the transition of type 1 diabetes care from pediatric to adult care. She has been a co-investigator for numerous multi-center, NIDDK-funded trials, including TrialNet, TODAY, and currently RADIANT. She is also the director of pediatric diabetes education for the fellowship program at Columbia. Recent publications include a revision of the Pediatric Diabetes chapter of Rudolph's Pediatrics textbook, as well as several manuscripts looking at long-term outcomes of youth-onset type 2 diabetes for the TODAY study. Dr. Gandica is currently on the faculty of Columbia University Vagelos College of Physicians and Surgeons and New York Presbyterian- Columbia University Irving Medical Center as Assistant Professor of Pediatric Endocrinology. She lives in New Jersey with her husband Michael, an entrepreneur and her three children: Rebecca, Jacob, and Nathan.



Cristina García-Ulloa, MD, PhD

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Cristina García-Ulloa, MD, PhD holds a medical degree from the National Autonomous University of Mexico (UNAM) and is trained as an Internist, Endocrinologist, and Obesity specialist. She is certified by the Mexican Council of Internal Medicine and the Mexican Council of Endocrinology. She obtained her master's degree and PhD working with patients with metabolic diseases and prevention of diabetes. She participated in the PH-LEADERS program at the Rollins School of Public Health at Emory University in Atlanta, Georgia, USA. Dr. García Ulloa is part of the National System of Investigators (SNI-CONACYT). She has published in different journals (national and international) and chapters in medical books. Recent publications include prevention, treatment, complications, and costs in diabetes. She is a peer reviewer for multiple major diabetes journals. She is currently responsible for medical care at the Center of Comprehensive Care for the Patients with Diabetes (CAIPaDi) in the National Institute of Medical Sciences and Nutrition Salvador Zubirán (INCMNSZ). She is a professor in Physiopathology of Nutrition in the master's degree in Clinical Nutrition taught by the National Institute of Public Health and an associated professor of Endocrinology at Universidad Panamericana in Mexico City. Her research interests include diabetes, lipids, and obesity. Her vision for public health in Mexico is to have more preventive medicine that can effectively be applied in different areas and lower the costs of complications.



Becky Aguilar-Álvarez de Sáenz

Executive Director | AMSA

- Bachelors degree in economics, Instituto Tecnológico Autónomo de México (ITAM)
- Banking and financial career for 15 years
- Member of the Board Civic Committee, Ford Motor Company Mexico
- Treasurer of the Board of Trustees UNETE (Unión de Empresarios por la Tecnología en la Educación)
- Member of the International Women's Forum
- Member of the Mexican Council for International Affairs
- AMSA's Executive Director since 2010



Gerardo Legorreta Creel

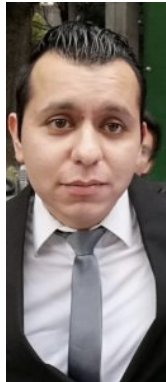
Chairman | AMSA

- Chairman of the Board of Trustees, Alianza Médica para la Salud, A. C. (AMSA)
- Studied at the London Business School and Instituto Tecnológico Autónomo de México (ITAM)
- CEO of UBS (Union Bank of Switzerland)
- Member of the Board of Directors of Bepensa, SA de CV
- Founder and Managing Director of LG & A

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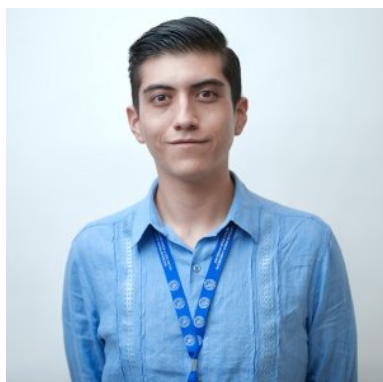
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OMI VOICES

Faculty Feedback

"It was my privilege to direct the OMI MEX Diabetes seminar. The fellows were engaged and enthusiastic participants, and the faculty members learned as well as taught. It was inspiring and educational and I look forward to the next opportunity to participate in an OMI MEX Diabetes seminar."

Robin Goland, MD

Diabetes



OMI VOICES



“ I am sure I will continue to connect with the colleagues I met at the seminar, and I am even optimistic about the possibility of collaborating on projects together. It has been a great experience to interact with the faculty members and gain firsthand knowledge and experience from their prestigious workplace.

Nevid Jiménez Fernández, MD
OMI MEX fellow from Mexico



“ Dr. Gandica shared her experiences with diabetes in the pediatric population, explaining that the best way to control this problem in children and teenagers is by educating them about the illness.

Eder Martínez, MD
OMI MEX fellow from Mexico



“ I am sure I will continue to connect with the colleagues I met at the seminar, and I am even optimistic about the possibility of collaborating on projects together. It has been a great experience to interact with the faculty members and gain firsthand knowledge and experience from their prestigious workplace.

Paola Flores, MD
OMI MEX fellow from Mexico



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