

# State of the Division 2017

**Bruce E. Sands, MD, MS**

Chief of the Dr. Henry D. Janowitz Division  
of Gastroenterology

Dr. Burrill B. Crohn Professor of Medicine  
Icahn School of Medicine at Mount Sinai  
Mount Sinai Health System



**Mount  
Sinai**

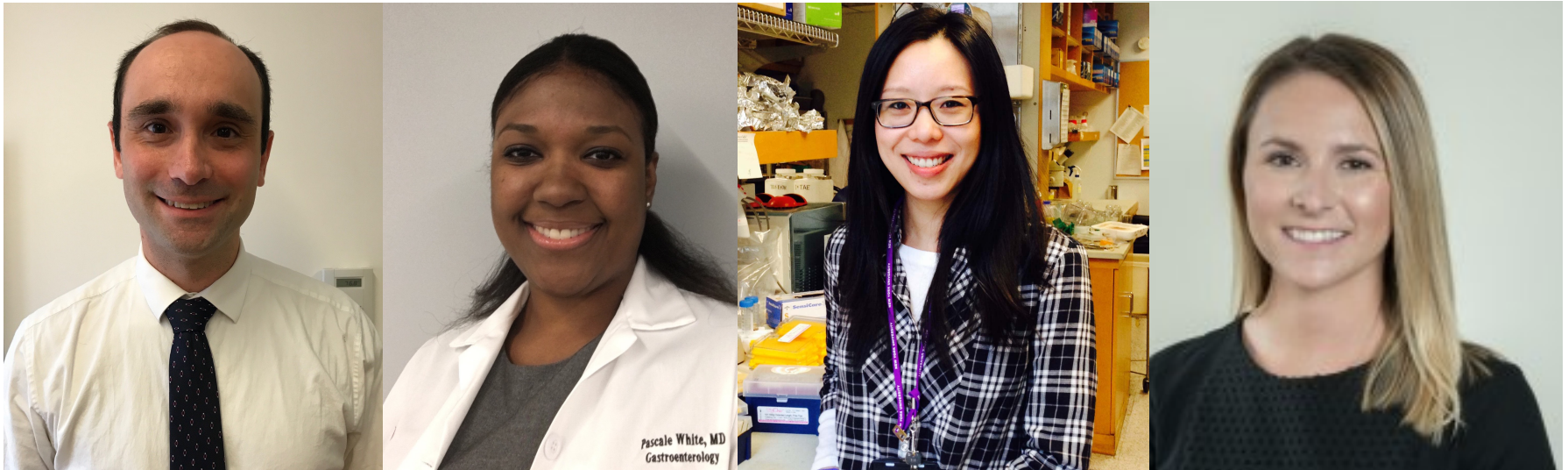
## Mission

- *To promote the health and quality of life of people with gastrointestinal disorders by*
  - *providing the most innovative and highest quality gastroenterology care*
  - *leading advances in the science of gastroenterology*
  - *training the next generation of academic gastroenterologists*



# Appointments

- Robert Hirten, MD
- Pascale White, MD
- Serre-Yu Wong, MD, PhD
- Laura Frado, MD (Voluntary)



# Promotions

- Laurie Keefer, PhD: Associate Professor of Medicine and Psychiatry
- Satish Nagula, MD: Associate Professor of Medicine
- Thomas Ullman, MD: Professor of Medicine



# Michael Smith, MD, MBA

- Chief of Gastroenterology and Hepatology, MSSL and MSW



## Brett Bernstein, MD

- Chief of Gastroenterology and Hepatology, Mount Sinai Downtown



# Awards and Distinctions

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- Aimee Lucas
  - Emerging Star Award, National Pancreas Foundation, 2017
  - ASGE Leadership Education and Development (LEAD) Program, 2017
- Julia Attenborough, NP
  - Compassionate Care Award, National Pancreas Foundation, 2017
- Steven Itzkowitz
  - Chosen by ISMMS Class of 2017 to serve as Marshal at Commencement
- Ashish Atreja
  - IT Innovation Award for RxUniverse, an app prescribing platform
  - Nominated for Top 40 Healthcare Transformers of 2017





# Awards and Distinctions

- Michelle Kim
  - Women's Executive Leadership Program, Impact Center
- Ryan Ungaro
  - Poster of Distinction, CCFA Advances in IBD Conference
- Kamron Pourmand
  - Harvard-Macy Scholarship – Institute of Medical Education, Mount Sinai
  - ACG Education Universe Editorial Board
- Ari Grinspan
  - Mount Sinai World Trade Center Health Program Clinical Center Appreciation Award



# Awards and Distinctions

- Chris DiMaio
  - Editorial Board, *Video Gastrointestinal Endoscopy* (also “reviewer of the month” award twice)
  - Selected to participate in Mount Sinai LEAD (Leaders Emerging in Academic Departments) course
  - Advanced endoscopist by appointment to the Royal Family of Saudi Arabia
- Barry Jaffin and Anthony Weiss
  - Humanitarian of the Year, CCFA New York Chapter
- Bruce Sands
  - Henry D. Janowitz, MD, Lifetime Achievement Award, CCFA, 2016



# Roles in Regional, National, and International Organizations

- Jerome Waye, MD
  - Chair of “Program for Endoscopy Teachers,” World Endoscopy Organization
  - Chair of the Committee on Centers of Excellence, World Endoscopy Organization
- Chris DiMaio, MD
  - AGA Community Forum Clinical Expert Moderator for Pancreatic Disorders and Imaging and Advanced Technology
  - Member, ASGE Research Committee
- Steven Itzkowitz
  - Member, National Colorectal Cancer Roundtable Steering Committee
  - Co-Chair, NYC C5 Coalition Screening Guidelines Committee

# Roles in Regional, National, International Organizations

- Ashish Atreja, MD
  - Member, PCORI National Advisory Panel on Communication and Dissemination Research
  - American College of Cardiology, Innovation Advisory Board
  - Co-Investigator in AGA-led national FMT registry efforts
  - Chair, Registry Subcommittee, Center for GI Innovation and Technology, American Gastroenterological Association
- Bruce Sands, MD
  - Chair, Nominating Committee and Member of Board of Trustees, International Organization for IBD
- Michelle Kim, MD
  - Scientific Chair, Korean-American Medical Association
  - AGA Representative to ASCO; GI-ASCO Program Committee
  - AGA, Research Policy Committee

# Roles in Regional, National, International Organizations

- David Greenwald, MD
  - American College of Gastroenterology, Board of Trustees
  - American College of Gastroenterology, Secretary
  - GIQuIC, Chairman of the Research Committee
  - Citywide Colon Cancer Control Coalition (C5), Co-Chairman
  - National Colorectal Cancer Roundtable, Steering Committee, Co-Chairman of Public Outreach and Social Media Task Group
- Ben Cohen, MD
  - Chair, CCFA Rising Educators, Academicians and Clinicians Helping IBD (REACH-IBD)
  - Member, AGA Education & Training Committee

# Roles in Regional, National, International Organizations

- Saurabh Mehandru, MD
  - Gastroenterology Merit Review Committee (GAST), Veteran's Administration Research Program
  - CCFA Clinical Grant Review Committee
  - College of Reviewers, Canadian Institute of Health Research
- Rob Hirten, MD
  - Secretary, New York Crohn's & Colitis Organization
  - Member, ACG Training Committee
- Laurie Keefer, PhD
  - Chair, Psychogastroenterology Section, Rome Foundation
  - Member, Ethics Committee, AGA



# Roles in Regional, National, International Organizations

- Christopher DiMaio, MD
  - President, NYSGE
  - Member, ASGE Research Committee
- David Faleck, MD
  - Vice-Chair of Education, Crohn's & Colitis Foundation NYC Fellow's Committee
- Kamron Pourmand, MD
  - Co-Instructor, Harvard-Macy Scholarship Course, 2017



# Editorial Roles

- Bruce Sands
  - Editorial Board for *Inflammatory Bowel Diseases*
- Jean-Frederic Colombel
  - Associate Editor for *Gastroenterology*
- Ashish Atreja
  - Associate Editor for *Inflammatory Bowel Diseases*
- Chris DiMaio
  - Editorial Board, Video *Gastrointestinal Endoscopy*
- Saurabh Mehandru
  - Editorial Board for *Gastroenterology*
- Kamron Pourmand
  - Editorial Board for *ACG Education Universe*



# Major Administrative Positions at Icahn School of Medicine at Mount Sinai and Mount Sinai Health System

- Tom Ullman, MD
  - Chief Medical Officer, Mount Sinai Doctors Faculty Practice
  - Senior Associate Dean for Clinical Affairs
- Ashish Atreja, MD
  - Chief Technology Innovation and Engagement Officer, Department of Medicine
- Brijen Shah, MD
  - Chief Medical Officer, Mount Sinai Queens
- Judy Cho, MD
  - Director of the Institute for Personalized Medicine



# Reputation, Impact, Research and Innovation

# US News & World Report: Overall Ranks, 2017

Hospital	Overall Rank
Mayo Clinic	1
Cleveland Clinic	2
Johns Hopkins	3
Cedars-Sinai	4
MGH	5
UPMC	6
Mayo Jacksonville	7
Mount Sinai	8
University of Michigan	9
Mayo Clinic Phoenix	10

## US News & World Report: Rank by Reputation Scores, 2017

Hospital	Overall Rank	Reputation Score	Reputation Rank
Mayo Clinic	1	46.5% ↓	1
Cleveland Clinic	2	30.3% ↓	2
Johns Hopkins	3	23.3% ↓	3
Cedars Sinai	4	7.8%% ↑	7
MGH	5	17.4% ↓	4
UPMC	6	8.5% ↓	6
Mount Sinai	7	11.1% ↓	5
Mayo Jacksonville	8	5.6% ↑	9
University of Michigan	9	6.7% ↑	8
Mayo Clinic Phoenix	10	4.6% ↑	10

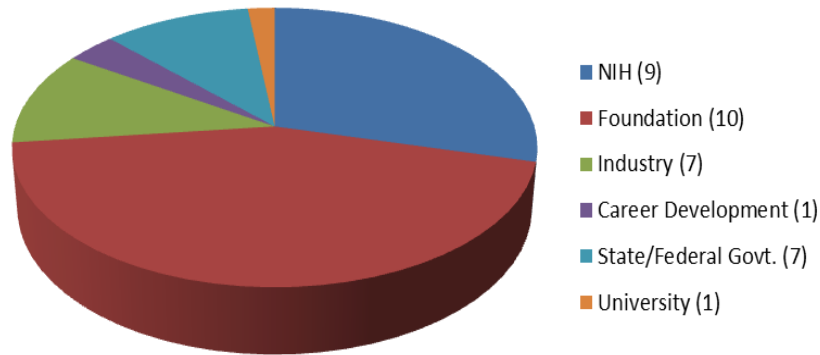
# GI Research Funding as of July 2017

TYPE	Count	Total Directs	Total Indirects	TOTAL
<b>CLINICAL TRIALS</b>				
Inflammatory Bowel Disease (IBD)	<b>23</b>	\$ 4,008,821	\$ 1,428,491	\$ 5,437,312
Neuroendocrine Tumor (NET)	<b>2</b>	\$ 150,597	\$ 52,709	\$ 203,306
Biliary	<b>3</b>	\$ -	\$ -	\$ -
Other/General GI	<b>6</b>	\$ 150,608	\$ 52,713	\$ 203,321
<b>TOTAL CLINICAL TRIALS</b>	<b>34</b>	<b>\$ 4,310,026</b>	<b>\$ 1,533,913</b>	<b>\$ 5,843,939</b>
<b>GRANTS</b>				
National Institutes of Health (NIH)	<b>10</b>	\$ 4,809,647	\$ 1,750,942	\$ 6,622,067
Foundation	<b>13</b>	\$ 4,339,476	\$ 928,812	\$ 5,268,288
Industry	<b>4</b>	\$ 544,648	\$ 219,819	\$ 764,466
Career Development Award	<b>2</b>	\$ 289,255	\$ -	\$ 289,255
State/Federal Government	<b>1</b>	\$ 27,984	\$ 9,515	\$ 37,499
University	<b>8</b>	\$ 706,557	\$ 330,457	\$ 1,037,015
<b>TOTAL GRANTS</b>	<b>38</b>	<b>\$ 10,717,567</b>	<b>\$ 3,239,545</b>	<b>\$ 14,018,590</b>
<b>MOUNT SINAI FUNDED</b>				
<b>TOTAL MOUNT SINAI FUNDED</b>	<b>43</b>	N/A	N/A	N/A
<b>TOTAL CURRENT PROJECTS</b>	<b>115</b>	<b>\$ 15,027,593</b>	<b>\$ 4,773,458</b>	<b>\$ 19,862,529</b>

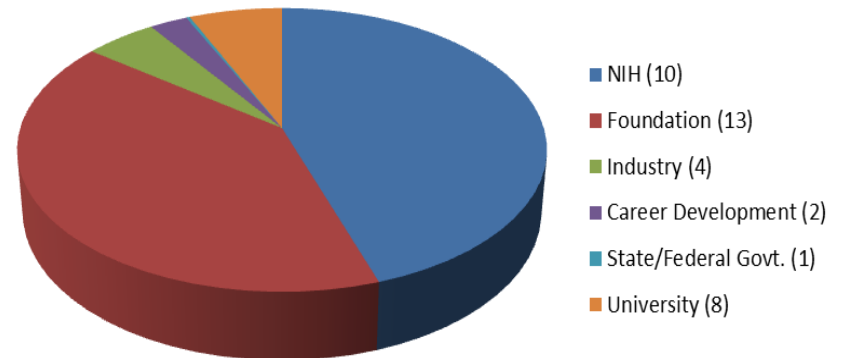
*Clinical Trial and Grant Funding Snapshot (July 2017)*

# Grant Funding: 2016 vs. 2017

Research Grant Funding: 2016



Research Grant Funding: 2017



# Research Grants

- Jean-Frederic Colombel, Judy Cho, Ari Grinspan
  - SUCCESS 2.0 (Sinai Ulcerative Colitis: Clinical, Experimental and Systems Studies); anonymous donor
- Ari Grinspan
  - George Waechter Foundation Grant
- Jean-Frederic Colombel
  - CCFA: Personalized IBD: the role of microbiome diversity in intestinal inflammation (with Jose Clemente)
  - Rainin Foundation: The Role of Viral Exposure Preceding IBD Diagnoses in Crohn's Disease Pathogenesis



# Research Grants

- Judy Cho
  - NIDDK U01 Renewal IBD Genetics Research Consortium Data Coordinating Center and Genetics Research Center
  - The Sanford J. Grossman Center for Integrative Studies in Inflammatory Bowel Diseases at The Mount Sinai Hospital

## PROGRESS

Personalized Medicine in Crohn's disease: Understanding and Predicting Disease Progression towards Strictures

- Bruce Sands
  - OSCCAR (CDC U01): Prospective, population-based IBD cohort in RI





# Research Grants

- Janssen/Mount Sinai IBD Collaboration
  - Completed enrollment, ongoing analysis
  - Transition to “Road to Prevention,” led by Marla Dubinsky, Jean-Frederic Colombel



# Research Grants

- Ashish Atreja
  - NIH K23, “IBDPROMISE: A web-based patient-centric model to improve quality and outcomes”
  - Takeda, “Real-World Impact of Vedolizumab on Patient-Reported Outcomes and Quality Indicators: Retrospective Analysis of HealthPROMISE App Data”
- Aimee Lucas
  - American Cancer Society Career Development Award, “Effectiveness of Pancreatic Cancer Screening in High-Risk Individuals”
- Louis Cohen
  - NIH K08, “Defining Host-Microbial Interactions Using Functional Metagenomics”

# Research Grants

- Saurabh Mehandru
  - NIH R01, “Impact of HIV-1 infection and its treatment on gastrointestinal B cells”
  - Rainin Foundation Synergy Award, “Towards identifying the unique pathology that explains ulcerative colitis distribution”
  - NIH R01, “Mapping of neuro-immune interactions in the GI tract,” (co-I)
  - NIH R01, “Cell migration and virologic synapse formation in HIV transmission,” (co-I)



# Research Grants

## **CCFA Clinical Research Consortium Pilot Award**

Steven Itzkowitz: SAPPHIRE Registry

Safety of Immunosuppression in a Prospective Cohort of IBD Patients with a History of New or Recurrent Cancer



# Research Grants

- Ryan Ungaro
  - Mount Sinai LK2 Scholars Award for Clinical and Translational Research Career Development
  - CCFA Career Development Award
  - Department of Medicine Junior Faculty Translational Collaborative Research Initiative Grant (co-PI)
- Laurie Keefer
  - Pfizer, “Understanding the impact of resilience on medication attitudes and beliefs in UC”
  - NIAID-DMID-NIH, “Targeted clinical research to address select viral infections”

# Publications

- 152 peer-reviewed articles
- Wide coverage of content and methodology
  - IBD
  - Endoscopy
  - Colorectal cancer
  - Pancreatic cancer
  - IBS
  - GI immunology
  - NETs
  - Genetics
  - Clinical epidemiology
  - Medical Education
  - GI Psychology

Original Research

# Improving survival prognostication of gastroenteropancreatic neuroendocrine neoplasms: Revised staging criteria

Jacob A. Martin <sup>a</sup>, Richard R.P. Warner <sup>a</sup>, Juan P. Wisnivesky <sup>b</sup>,  
Michelle Kang Kim <sup>a,\*</sup>





# A dendritic cell targeted vaccine induces long-term HIV-specific immunity within the gastrointestinal tract

D Ruane<sup>1,2,3</sup>, Y Do<sup>3,4</sup>, L Brane<sup>1,2,3</sup>, A Garg<sup>1,2</sup>, L Bozzacco<sup>3</sup>, T Kraus<sup>5</sup>, M Caskey<sup>3</sup>, A Salazar<sup>6</sup>,  
C Trumpheller<sup>3</sup> and S Mehandru<sup>1,2,3</sup>



## **PANCREAS, BILIARY TRACT, AND LIVER**

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### **Global Trends in Pancreatic Cancer Mortality From 1980 Through 2013 and Predictions for 2017**



Aimee L. Lucas,<sup>\*</sup> Matteo Malvezzi,<sup>‡,§</sup> Greta Carioli,<sup>‡</sup> Eva Negri,<sup>§</sup> Carlo La Vecchia,<sup>‡</sup> Paolo Boffetta,<sup>||</sup> and Cristina Bosetti<sup>§</sup>

*<sup>\*</sup>Henry D. Janowitz Division of Gastroenterology, Samuel Bronfman Department of Medicine, Icahn School of Medicine at Mount Sinai, New York, New York; <sup>‡</sup>Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Milan, Italy; <sup>§</sup>Department of Epidemiology, IRCCS-Istituto di Ricerche Farmacologiche “Mario Negri”, Milan, Italy; and <sup>||</sup>Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai, New York, New York*



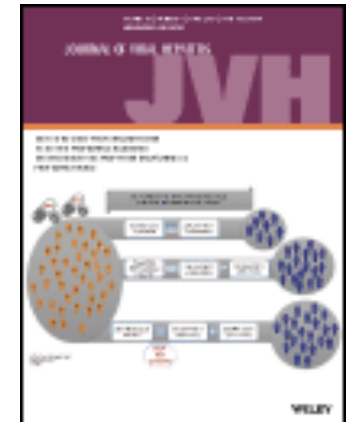
## Prediction of complicated disease course for children newly diagnosed with Crohn's disease: a multicentre inception cohort study

*Subra Kugathasan\*, Lee A Denson\*, Thomas D Walters\*, Mi-Ok Kim, Urko M Marigorta, Melanie Schirmer, Kajari Mondal, Chunyan Liu, Anne Griffiths, Joshua D Noe, Wallace V Crandall, Scott Snapper, Shervin Rabizadeh, Joel R Rosh, Jason M Shapiro, Stephen Guthery, David R Mack, Richard Kellermayer, Michael D Kappelman, Steven Steiner, Dedrick E Moulton, David Keljo, Stanley Cohen, Maria Oliva-Hemker, Melvin B Heyman, Anthony R Otley, Susan S Baker, Jonathan S Evans, Barbara S Kirschner, Ashish S Patel, David Ziring, Bruce C Trapnell, Francisco A Sylvester, Michael C Stephens, Robert N Baldassano, James F Markowitz, Judy Cho, Ramnik J Xavier, Curtis Huttenhower, Bruce J Aronow, Greg Gibson†, Jeffrey S Hyams†, Marla C Dubinsky†*

# The American College of Gastroenterology and the 80% by 2018 Colorectal Cancer Initiative: A Multifaceted Approach to Maximize Screening Rates

Jordan J. Karlitz, MD<sup>1</sup>, Anne-Louise B. Oliphant, MPP<sup>2</sup>, David A. Greenwald, MD<sup>3</sup> and Mark B. Pochapin, MD<sup>4</sup>

*Am J Gastroenterol* 2017; 112:1360–1362; doi:10.1038/ajg.2017.217; published online 8 August 2017



Received: 18 September 2016 | Accepted: 20 December 2016

DOI: 10.1111/jim.12669

**ORIGINAL ARTICLE**

WILEY



# A systematic model improves hepatitis C virus birth cohort screening in hospital-based primary care

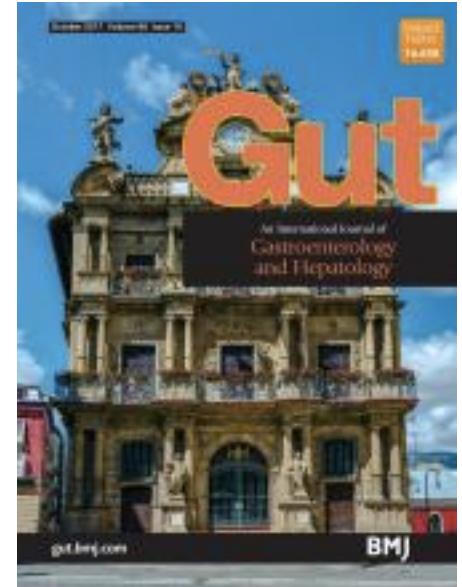
A. Goel<sup>1</sup> | J. Sanchez<sup>1</sup> | L. Paulino<sup>1</sup> | C. Feuille<sup>2</sup> | J. Arend<sup>2</sup> | B. Shah<sup>3</sup> |  
D. Dieterich<sup>1</sup> | P. V. Perumalswami<sup>1</sup>

Original article

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## Initial experience with a novel EUS-guided core biopsy needle (SharkCore): results of a large North American multicenter study

Christopher J. DiMaio<sup>1</sup>, Jennifer M. Kolb<sup>1</sup>, Petros C. Benias<sup>2</sup>, Hiral Shah<sup>3</sup>, Shashin Shah<sup>3</sup>, Oleh Haluszka<sup>4</sup>, Jennifer Maranki<sup>4</sup>, Kaveh Sharzehi<sup>4</sup>, Eric Lam<sup>5</sup>, Stuart R. Gordon<sup>6</sup>, Sarah M. Hyder<sup>6</sup>, Pavlos Z. Kaimakliotis<sup>7</sup>, Satya B. Allaparthi<sup>7</sup>, Frank G. Gress<sup>8</sup>, Amrita Sethi<sup>8</sup>, Ashish R. Shah<sup>8</sup>, Jose Nieto<sup>9</sup>, Vivek Kaul<sup>10</sup>, Shivangi Kothari<sup>10</sup>, Truptesh H. Kothari<sup>10</sup>, Sammy Ho<sup>11</sup>, Manhal J. Izzy<sup>11</sup>, Neil R. Sharma<sup>12</sup>, Rabindra R. Watson<sup>13</sup>, V. Raman Muthusamy<sup>13</sup>, Douglas K. Pleskow<sup>14</sup>, Tyler M. Berzin<sup>14</sup>, Mandeep Sawhney<sup>14</sup>, Emad Aljahdi<sup>14</sup>, Marvin Ryou<sup>15</sup>, Clarence K. Wong<sup>16</sup>, Parantap Gupta<sup>17</sup>, Dennis Yang<sup>1</sup>, Susana Gonzalez<sup>1</sup>, Douglas G. Adler<sup>18</sup>



Inflammatory bowel disease



OPEN ACCESS

ORIGINAL ARTICLE

## The safety of vedolizumab for ulcerative colitis and Crohn's disease

Jean-Frédéric Colombel,<sup>1</sup> Bruce E Sands,<sup>1</sup> Paul Rutgeerts,<sup>2</sup> William Sandborn,<sup>3</sup> Silvio Danese,<sup>4</sup> Geert D'Haens,<sup>5</sup> Remo Panaccione,<sup>6</sup> Edward V Loftus Jr,<sup>7</sup> Serap Sankoh,<sup>8</sup> Irving Fox,<sup>8</sup> Asit Parikh,<sup>8</sup> Catherine Milch,<sup>8</sup> Brihad Abhyankar,<sup>9</sup> Brian G Feagan<sup>10</sup>



ORIGINAL ARTICLE

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# State of Adult Trainee Inflammatory Bowel Disease Education in the United States: A National Survey

*Benjamin L. Cohen, MD, MAS,\* Christina Ha, MD,<sup>†</sup> Ashwin N. Ananthakrishnan, MD,<sup>‡</sup> Florian Rieder, MD,<sup>§</sup> and Meenakshi Bewtra, MD, MPH, PhD<sup>||,¶</sup> on behalf of the REACH-IBD group*





Clinical Gastroenterology and Hepatology 2016;14:1697–1705

## **ADVANCES IN TRANSLATIONAL SCIENCE**

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*Joseph H. Sellin, Section Editor*

### **Personalized Technologies in Chronic Gastrointestinal Disorders: Self-monitoring and Remote Sensor Technologies**



Muhammad Safwan Riaz\* and Ashish Atreja<sup>‡</sup>

*\*Brooklyn Hospital Center, Brooklyn, New York; and <sup>‡</sup>Icahn School of Medicine at Mount Sinai, New York, New York*





Gastroenterology 2017;153:77–86

# Efficacy and Safety of MEDI2070, an Antibody Against Interleukin 23, in Patients With Moderate to Severe Crohn's Disease: A Phase 2a Study



Bruce E. Sands,<sup>1</sup> Jingjing Chen,<sup>2</sup> Brian G. Feagan,<sup>3</sup> Mark Penney,<sup>4</sup> William A. Rees,<sup>2</sup> Silvio Danese,<sup>5</sup> Peter D. R. Higgins,<sup>6</sup> Paul Newbold,<sup>2</sup> Raffaella Faggioni,<sup>7</sup> Kaushik Patra,<sup>2</sup> Jing Li,<sup>7</sup> Paul Klekotka,<sup>8</sup> Chris Morehouse,<sup>2</sup> Erik Pulkstenis,<sup>2</sup> Jörn Drappa,<sup>2</sup> René van der Merwe,<sup>4</sup> and Robert A. Gasser Jr<sup>2</sup>

<sup>1</sup>Icahn School of Medicine at Mount Sinai, New York, New York; <sup>2</sup>MedImmune, Gaithersburg, Maryland; <sup>3</sup>Robarts Clinical Trials, University of Western Ontario, London, Ontario; <sup>4</sup>MedImmune, Cambridge, United Kingdom; <sup>5</sup>Humanitas Clinical and Research Center, Milan, Italy; <sup>6</sup>University of Michigan, Ann Arbor, Michigan; <sup>7</sup>MedImmune, Mountain View, California; and <sup>8</sup>Amgen, Thousand Oaks, California

CLINICAL AT



# Self-efficacy and Resilience Are Useful Predictors of Transition Readiness Scores in Adolescents with Inflammatory Bowel Diseases

*Katrine Carlsen, MD,\*<sup>†</sup> Nichola Haddad, BA,\* Julia Gordon,\* Becky Lin Phan, BS,\* Nanci Pittman, MD,\* Keith Benkov, MD,\* Marla C. Dubinsky, MD,\* and Laurie Keefer, PhD<sup>‡</sup>*

# ARTICLE



## Commensal bacteria make GPCR ligands that mimic human signalling molecules

Louis J. Cohen<sup>1,2</sup>, Daria Esterhazy<sup>3</sup>, Seong-Hwan Kim<sup>1</sup>, Christophe Lemetre<sup>1</sup>, Rhiannon R. Aguilar<sup>1</sup>, Emma A. Gordon<sup>1</sup>, Amanda J. Pickard<sup>4</sup>, Justin R. Cross<sup>4</sup>, Ana B. Emiliano<sup>5</sup>, Sun M. Han<sup>1</sup>, John Chu<sup>1</sup>, Xavier Vila-Farres<sup>1</sup>, Jeremy Kaplitt<sup>1</sup>, Aneta Rogoz<sup>3</sup>, Paula Y. Calle<sup>1</sup>, Craig Hunter<sup>6</sup>, J. Kipchirchir Bitok<sup>1</sup> & Sean F. Brady<sup>1</sup>

Commensal bacteria are believed to have important roles in human health. The mechanisms by which they affect mammalian physiology remain poorly understood, but bacterial metabolites are likely to be key components of host interactions. Here we use bioinformatics and synthetic biology to mine the human microbiota for *N*-acyl amides that interact with G-protein-coupled receptors (GPCRs). We found that *N*-acyl amide synthase genes are enriched in gastrointestinal bacteria and the lipids that they encode interact with GPCRs that regulate gastrointestinal tract physiology. Mouse and cell-based models demonstrate that commensal GPR119 agonists regulate metabolic hormones and glucose homeostasis as efficiently as human ligands, although future studies are needed to define their potential physiological role in humans. Our results suggest that chemical mimicry of eukaryotic signalling molecules may be common among commensal bacteria and that manipulation of microbiota genes encoding metabolites that elicit host cellular responses represents a possible small-molecule therapeutic modality (microbiome-biosynthetic gene therapy).



# GASTROENTEROLOGY IN MOTION

*Jacques Bergman and Patrick S. Yachimski, Section Editors*

## **Submucosal Tunneling Endoscopic Resection for En Bloc Removal of Large Esophageal Gastrointestinal Stromal Tumors**



Nikhil A. Kumta, Monica Saumoy, Amy Tyberg, and Michel Kahaleh

*Division of Gastroenterology and Hepatology, Weill Cornell Medical College, New York, New York*

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This article has an accompanying continuing medical education activity, also eligible for MOC credit, on page e14. Learning Objective: Upon completion of this activity, successful learners will be able to describe the endoscopic technique of a submucosal tunneling endoscopic resection (STER) for a gastrointestinal stromal tumor (GIST).

# Ashish Atreja: Mount Sinai App Lab



**HepCure**

**HealthPROMISE**



### DIGITAL MEDICINE CONFERENCE

From Innovation to Transformation - Forging the pathway to Evidence-Driven Digital Medicine

Times Square, NYC - December 4-5 2017

For more info visit us at: <http://www.digmedconference.com/>

## What is NODE Health?

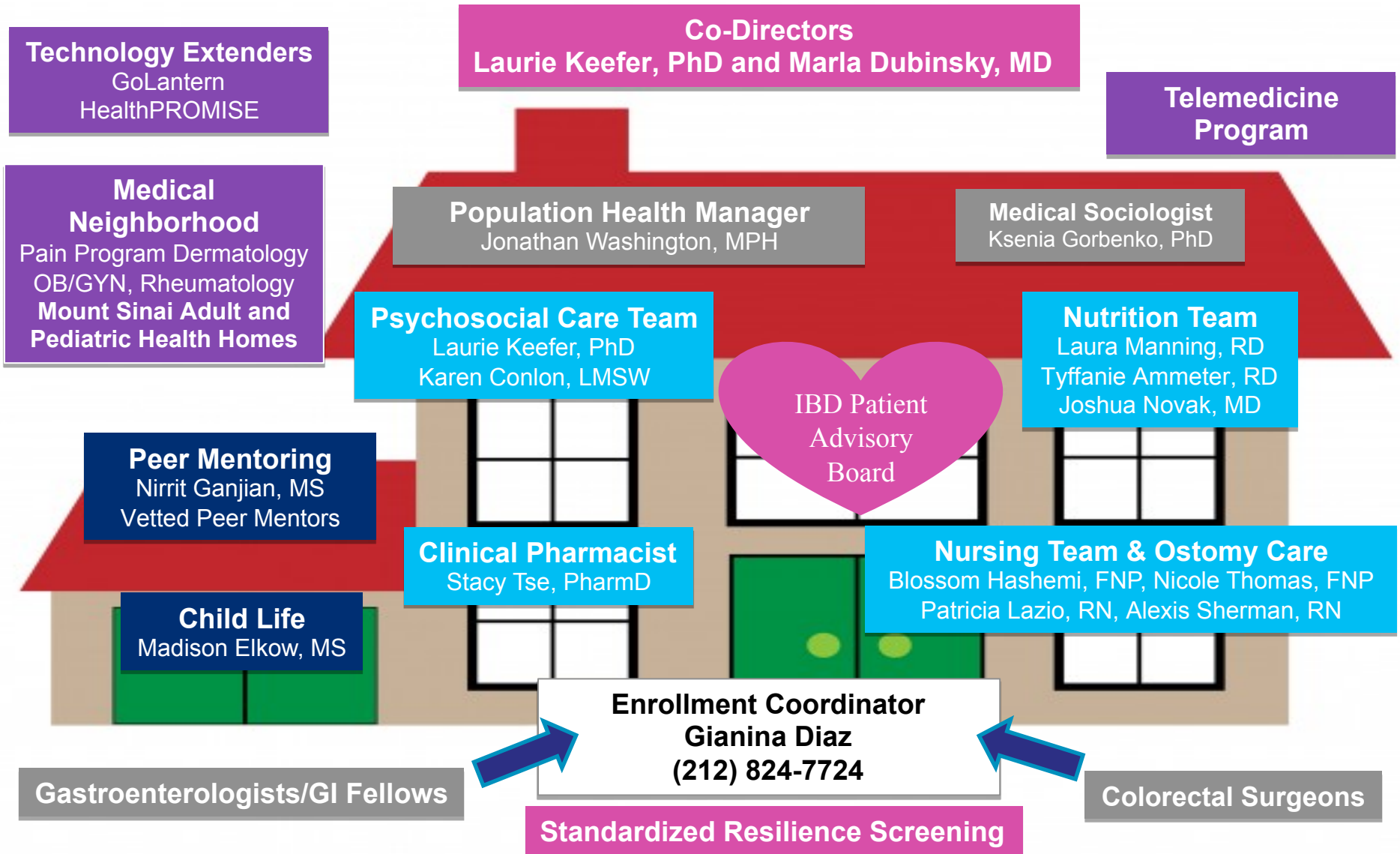
Connect

NODE Health is a consortium of health systems to promote evidence based digital medicine.

# Patient Care

# GRITT-IBD™

## An IBD medical home dedicated to Gaining Resilience Through Transitions





# Innovations in Care

- Surgical endoscopy: Nikhil Kumta
- High risk pancreatic cancer: Aimee Lucas
- GI Cancer and High-Risk CRC Syndromes: Steven Itzkowitz
- Inpatient BMT: Steve Naymagon
- Deep Enteroscopy: Steve Naymagon
- Barrett's Esophagus: Satish Nagula
- Large Polyps: Jerry Wayne (Director of Center for Advanced Polypectomy)
- BMT for IBD: Louis Cohen
- Center for Carcinoid and Neuroendocrine Tumors: Michelle Kim (Director)
- Nutrition Support Services: Josh Novak (Medical Director)
- Fecal Microbial Therapies: Ari Grinspan (Director of FMT for MSHS)
- GI Clinic: Pascale White (Director)
- Early IBD Clinic: Ryan Ungaro



# Education

# Fellowship Program

- Program Director: Steven Itzkowitz
- Associate Program Director: Satish Nagula
- Chief Fellows
  - Ruby Greywoode
  - Kamron Pourmand



# Fellowship Program

- Graduated fellows
  - James Crismale: Liver Transplant, Mount Sinai
  - Joanna Lopez: Practice, Miami
  - Shailja Shah: Vanderbilt University
  - Eugenia Shmidt: University of Minnesota
  - Serre-Yu Wong: Mount Sinai



# Fellowship Program

- New fellows
  - Zachary Borman: Beth Israel-Deaconess
  - Lauren Grinspan: Columbia University
  - Akash Kumar: Mount Sinai
  - Sheila Rustgi: Mount Sinai



# Fellowship Program

- Advanced fellows
  - Sudarshan Paramasothy (Present-Levison Advanced IBD Fellow)
  - Zane Gallinger (Advanced IBD Fellow)
  - Zach Zator (Wong-Tang Advanced Endoscopy Fellow in Honor of Dr. Jerry Wayne)



## The Division's Fellowship Teaching Awards, 2017

- Outstanding Endoscopy Preceptor of the Year
  - Lawrence Cohen
- Outstanding Outpatient Preceptor of the Year
  - Bruce Sands
- Outstanding Voluntary Faculty of the Year
  - Peter Chang
- Outstanding Teacher of the Year
  - Satish Nagula



# Mount Sinai CME Programs

- Mount Sinai Live Endoscopy Course
  - 1<sup>st</sup> Annual on March 10, 2017
  - Course Directors: Chris DiMaio, David Greenwald, Co-Director: Satish Nagula
- Mount Sinai Intensive Review of Gastroenterology and Hepatology
  - 5<sup>th</sup> Annual on August 10-12, 2017
  - Course Directors: Jawad Ahmad, Doug Dieterich, Ari Grinspan, Bruce Sands, Tom Schiano, Satish Nagula
- Mount Sinai Inflammatory Bowel Disease Consultant's Course
  - 14<sup>th</sup> Annual on Friday, October 6, 2017 Goldwurm Auditorium
  - Course Directors: Jean-Frederic Colombel, Marla Dubinsky, Asher Kornbluth, James Marion



# Other Educational Programs

- James Marion
  - Facebook LIVE: From the Susan and Leonard Feinstein Clinical IBD Center
  - Pfizer IBD Therapeutic Drug Monitoring Preceptorship
  - Johnson & Johnson General Operating Committee Preceptorship on IBD
  - Future Program: Takeda Preceptorship



# Major Teaching Roles Outside the Institution

- Steven Itzkowitz
  - USCAP (US-Canada Association of Pathologists) Annual Meeting Short Course: Colorectal Dysplasia in IBD
  - Course Co-Director, AACR Conference on Colorectal Cancer
- Louis Cohen
  - “Updates in Colitis for Hermansky-Pudlak Syndrome, “ HPS Network Conference, Uniondale, NY
- Ben Cohen
  - IBD Clinical Practice Video Series, Moderator
- Saurabh Mehandru
  - Plenary Presentation, International Mucosal Immunology Congress, Toronto, 2016, “Microbial modulation of lung dendritic cell function”
  - Invited Lecture, International Congress of the Brazilian Society of Mucosal Immunology, Salvador, Brazil

# Major Teaching Roles Outside the Institution

- Rob Hirten
    - Co-Director and Organizer, ACG 2017 Trainee Luncheon at WCOG
  - Ashish Atreja
    - Director, Digital Medicine Conference 2017, December 4-5, 2017
    - Invited Plenary Talk on “Digital Medicine” at Association of Physicians of India (APICON)
  - Nikhil Kumta
    - Director, NYSGE David Falkenstein, MD Fellows Night
  - Laurie Keefer
    - Course Director, American Neurogastroenterology and Motility Society Clinical Course
  - Bruce Sands
    - 4<sup>th</sup> Annual Atilla Ertan Lectureship, University of Texas Health Science Center at Houston
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# Major Teaching Roles Outside the Institution

- Judy Cho
  - Organized “Keystone Conference,” “Host and the Environment in IBD: Scientific Advances Leading to New Therapeutics”
  - Keynote Speaker, Mayo Clinic Personalized Medicine, “Genomics of IBD: Towards Precision Medicine”
- Ashish Atreja
  - Director of “Digital Medicine 2017”



