

2023

RHINOFEST



Jacobs School of Medicine
and Biomedical Sciences
University at Buffalo

National and
International
Faculty/Course
Directors



Medical University
of Graz

GROMO
FOUNDATION

and the
Gromo Institute and
Sinus Center

Hannes Braun
Graz, Austria

David Congdon
Waterloo, IA, USA

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Joseph Muscarella
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Saurin R. Popat
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Jens Ponikau
Buffalo, NY, USA

Samuel Reyes
Buffalo, NY, USA

David A Sherris
Buffalo, NY, USA

John Stanievich
Buffalo, NY, USA

Valentin Tomazic
Graz, Austria

Presents

Rhinofest | 2023

An Indian Summer at Niagara Falls

The 27th Advanced
International Rhinologic
Dissection Course in
Endoscopic Sinus Surgery
and Rhinoplasty

October 5 - 8, 2023

Sinus Dissections
with newest CT
navigation systems!



Scholarships for
Residents and Fellows
in Training

G E N E R A

Course Description

This comprehensive multi-day continuing medical education program in rhinology focuses on the advanced endoscopic management of sinus and nasal disease, functional disorders of the nose, cosmetic disorders of the nose and applications of the most modern technologies, including image guidance systems for sinus surgery. A hands-on laboratory dissection with contemporary equipment, including navigation systems, will be available. Pathophysiology and treatment of chronic sinusitis, including the role of fungi, will also be discussed.

Course Learning Objectives

- Identify and assess patients for sinus surgery
- Identify complications during and after sinus surgery
- Formulate rationale for surgery based on the pathophysiology of chronic rhinosinusitis
- Identify the link between chronic sinusitis and fungi
- Identify the different approaches to septorhinoplasty
- Identify complications of septorhinoplasty
- Identify appropriate techniques to repair nasal valve disorders

Intended Audience

- Otorhinolaryngologists
- Facial Plastic Surgeons
- Otorhinolaryngology residents
- Nurses and allied health personnel interested in Rhinology

ACCREDITATION

The University at Buffalo Jacobs School of Medicine and Biomedical Sciences is accredited by the ACCME to provide continuing medical education for physicians.

CERTIFICATION

The University at Buffalo Jacobs School of Medicine and Biomedical Sciences designates this live activity for a maximum of **35.0 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Note to Laboratory Participants

To insure the best experience for participants, the number of participants for the Cadaver Lab is limited to 40 participants. Each participant will have a partner with whom he or she will share a station, a specimen and all instrumentation.

Please bring your surgical loupes and headlamp for labs.

Registration

You can register online using all major credit cards at www.gromoinstitute.org/rhinofest or complete the attached form and return with method of payment by mail or fax. Residents in training without financial support from their residency can apply for a scholarship from the Gromo Foundation to have their fee covered. The amount of available lab places is limited, thus early application is encouraged. Please email bhurley@buffalo.edu for details. The registration fees include tuition, comprehensive course material, continental breakfasts and refreshment breaks. Conference participants will be offered the option to attend the Conference Dinner at no charge. The University at Buffalo reserves the right to limit the number of participants for a course due to limited lab facilities. Early registration is strongly advised. A letter of confirmation will be sent upon receipt of payment and completed registration.

L I N F O R

Send paper registrations to:

University at Buffalo
RhinoFest 2023
1237 Delaware Ave
Buffalo, NY 14209



Or Fax to (716) 362-9588.

For registration and program information, please call Beverly Hurley at (716) 362-9585. Please make checks payable to the Gromo Foundation.

Venue Information



RhinoFest 2023 will be held at the 6th and 7th floor of the at the new, state of the art Jacobs School of Medicine and Biomedical Sciences, in downtown Buffalo. It opened its door in January 2019 and is the new home for 2,000 students, faculty, and staff in the center of Buffalo's new medical campus. The massive \$375 million, 628,000-square-foot building unites faculty conducting research with clinicians in our partner institutions, thus

fully integrating medical education into Buffalo's growing academic health center.

The City of Buffalo



Buffalo Niagara will surprise and delight you with outstanding theater, a world-class symphony, authentic American heritage sites, extraordinary architecture, non-stop nightlife, a historic zoo, one of the world's top collections of modern art, charming restaurants, great shopping, major league sports and an exciting array of family attractions. All this and the wonder of Niagara Falls! **Places Rated Almanac** ranks Buffalo among the top 25 arts and entertainment communities in the country. Find out why when you take in a touring Broadway show at **Shea's Performing Arts Center**, a breathtakingly beautiful former movie palace dating from 1926. Attend a concert in the acoustically perfect **Kleinhans Music Hall**, or see a show at **710 Main Theatre**, one of the finest regional theaters in the country.

Niagara Falls and an Indian Summer

Niagara Falls is something one has to experience to truly believe its wonder. Beautiful, powerful and mysterious, the falls are one of the most popular destinations in the world. Incredibly, over 2.5 billion gallons of water flows every hour over the falls heading north to Lake Ontario. Other than plane or helicopter, the Skylon Tower offers the highest overhead view of the Falls. Just a 10-minute drive north of the Falls is the Niagara Parks' Botanical Gardens, a horticultural center with nearly 100 acres and over 2300 plant types; it too is home to the world's largest Butterfly Conservatory. Marineland, Ontario's largest theme park attraction, which offers live aquarium shows with killer whales, beluga whales and seals. Last stop is to wine country which starts a few miles north of the falls. And all of these attractions at a time when the weather still is warm and the leaves are starting to turn to spectacular colors.

Cancellation Policy

Your registration fee (less a \$75 administrative fee) will be refunded when written notification is received by the University at Buffalo, before October 1, 2023 (fax# 716-362-9588 or email bhurley@buffalo.edu). No refunds will be made after October 1, 2019. The University at Buffalo reserves the right to cancel, change or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University at Buffalo will refund registration fees, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airline, hotels/travel agencies.

M A N S I O N

Social Programs

Course Dinner, 10/6/2023, Mansion on Delaware

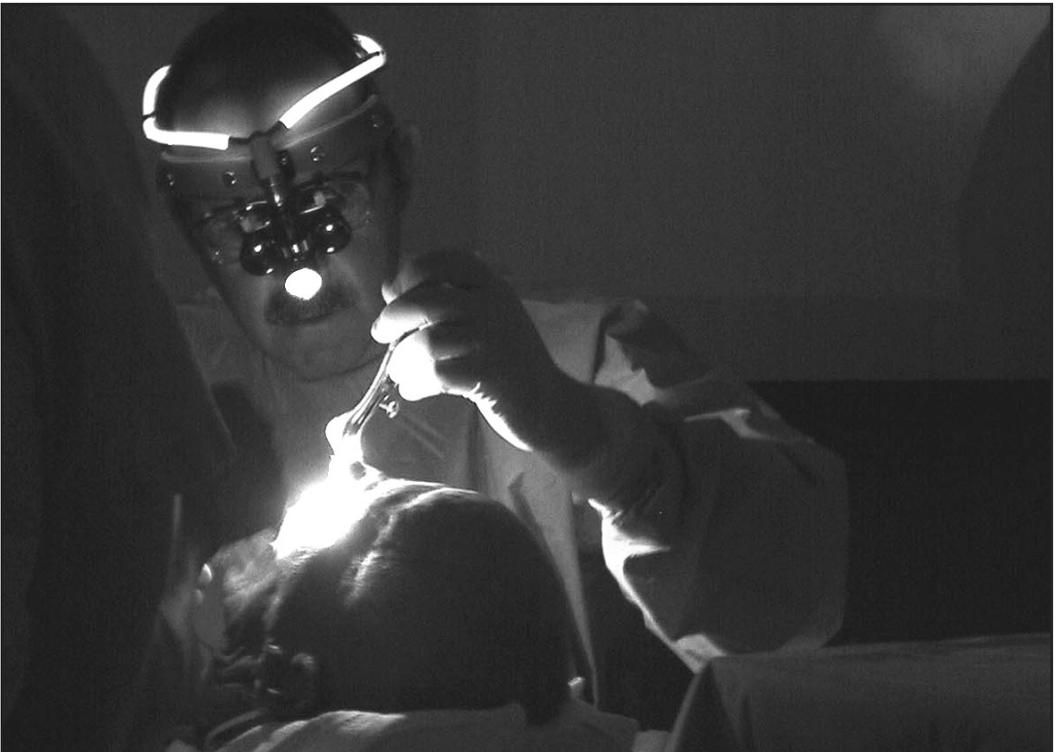
Rhinofest 2023 is pleased to be able to offer a course dinner and reception for participants and accompanying persons at the Mansion on Delaware. Charles Sternberg originally commissioned architect George Allison in 1869 to design this 20,000 square foot home with more than 200 windows and 18 ft high ceilings, thus it was dubbed ‘The house of lights’. It was an indication of great wealth at the turn of the century due to the enormous expense of heating with coal. This Second Empire structure was developed into Buffalo’s first of its kind restored historic hotel, drawing national and international acclaim to both the hotel and city of Buffalo. The Mansion on Delaware Avenue stands among Buffalo’s historic landmarks as a celebrated architectural masterpiece, devotedly restored and maintained to emanate the inherent grandeur of years past.



Please join us as we celebrate Rhinology and enjoy each others company.

Faculty

The faculty assembled for this course includes recognized leaders in their fields. They will be teaching the most advanced techniques, with the most advanced equipment available to all participants. The pro-dissections offer the opportunity for all participants to observe master surgeons do what they do best. The laboratory section will give each participant the opportunity to operate on fresh specimens with expert help available. State of the art updates on pathophysiology of CRS will be given.



F A C U L T Y

National and International Faculty/Course Directors

Hannes Braun, MD

Professor, Department of Otolaryngology
Medical University of Graz
Graz, Austria

David Congdon, MD

Cedar Valley Center for Plastic Surgery
Waterloo, Iowa

Oren Friedman, MD

Director, Facial Plastic Surgery
Associate Professor, University of
Pennsylvania
Philadelphia, Pennsylvania

Andres Gantous, MD

Head of the Division of Facial Plastic and
Reconstructive Surgery
Associate Professor, Department of
Otolaryngology-Head & Neck Surgery
University of Toronto, Canada

Jan Gosepath, MD, PhD

Professor and Chairman, Department of
Otolaryngology
HSK Clinic Wiesbaden
Wiesbaden, Germany

Jordan Josephson, MD

Clinical Associate Professor of Otolaryngology
Zucker School of Medicine at Hofstra/
Northwell
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The State University of New York

Dr. Ben Marcus

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Sciences
University at Buffalo
The State University of New York

Valentin Tomazic, MD

Professor, Department of Otolaryngology
Medical University of Graz
Graz, Austria

P R O G R A M

All lectures at Jacobs School of Medicine and Biological Sciences
955 Main Street, Buffalo NY 14203

Thursday

October 5, 2023

sinus

7:30 a.m.	Registration and Breakfast 6th Floor Jacobs School of Medicine and Biological Sciences 955 Main Street, Buffalo NY 14203	
7:55 a.m.	Welcome D. Sherris/J. Ponikau	
Moderator	J. Ponikau	
8:00 a.m.	Surgical Anatomy for FESS	B. Senior
8:20 a.m.	Radiologic Evaluations and Pre-OP CT Checklist	H. Braun
8:40 a.m.	FESS: The Basics	B. Senior
9:00 a.m.	Uncapping the Egg: The Route to the Frontal	V. Tomazic
9:20 a.m.	Power to the Surgeon: Powered Instrumentation and Application	J. Gosepath
9:40 a.m.	Questions/Discussion V. Tomazic/J. Ponikau/ H. Braun/ B. Senior	
10:15 a.m.	Coffee Break with Exhibitors	
Moderator:	E. Kern	
10:30 a.m.	Complications of Sinus Surgery & How to Avoid Them	H. Braun
10:50 a.m.	Intraoperative Navigation and Pitfalls	V. Tomazic
11:10 a.m.	Post-Op care: Optimizing Surgical Results after FESS	B. Senior
11:30 p.m.	Management of CSF Leaks and Safe Application of Fluorescein	V. Tomazic
11:50 p.m.	Endoscopic Cryosurgery for Rhinitis	B. Senior
12:10 p.m.	Nasal Steroids: Clinical important Differences between Compounds	J. Ponikau
12:30 p.m.	Questions/ Panel Discussion E. Kern/ B. Senior/ V. Tomazic	

P R O G R A M



1:00 p.m. Lunch with Faculty

Moderator: J. Ponikau

Anatomy Lab, 7th Floor

1:45 p.m. **Prodissection** – Setup in the OR
FESS and Frontal Recess, Uncapping the Egg,
Computer Assisted Intraoperative Navigation V. Tomazic

FESS Techniques B. Senior

3:30 p.m. **Endoscopic Cadaver Dissection**

4:50 p.m. **Prodissection** – Endoscopic Orbital Decompression
Optic Nerve Decompression, CSF Leak Repair H. Braun

5:30 p.m. **Endoscopic Cadaver Dissection**

7:00 p.m. Adjourn, Evening at Leisure

Friday October 6th, 2023

sinus

7:30 a.m. Continental Breakfast

Advanced Surgical Sinus Applications

Moderator: J. Ponikau

8:00 a.m. Endoscopic Approaches to Pituitary,
Clivus and Beyond, 4-Handed Technique H. Braun

8:20 a.m. Minimal Invasive Pituitary Surgery B. Senior

8:40 a.m. Sinonasal Malignancies S.R. Popat

9:00 a.m. Endo-/transnasal surgery of skull base and intraorbital
lesions. When do I invite my friend, the neurosurgeon? J. Gosepath

9:20 a.m. Controversies in Advanced Endoscopic
Surgical Applications: Malignant Tumors,
Olfactory Neuroblastomas, Skull Base and Beyond V. Tomazic

9:40 a.m. Discussion/Questions
V. Tomazic /S.R. Popat/ B. Senior/ H. Braun

9:45 a.m. Break with Exhibitors

Pathophysiology of CRS

Moderator: J. Ponikau

10:00 a.m. Pathophysiology of Chronic Rhinosinusitis/
Nasal Polyposis: What do we know? B. Senior

P R O G R A M

10:20 a.m.	Eosinophilic Fungal Rhinosinusitis	H. Braun
10:40 a.m.	Fungal Immunology, Clinical Testing- The CRS Findings	J. Ponikau
11:00 a.m.	The fungus Alternaria potentiates Aspirin Sensitivity: Evidence for the same Pathophysiology	J. Gosepath
11:20 a.m.	Alternaria induces Innate Immunity, Th2 Shifting and Initiation of IgE Allergy: A Peek at the Origin of Disease	J. Ponikau
11:40 p.m.	Questions/Discussion J. Ponikau/ J. Gosepath/ B. Senior/ H. Braun	
12:00 p.m.	Break/Lunch with Faculty	
Treatment of CRS		
Moderator: J. Gosepath		
12:45 p.m.	Antibiotics in Sinusitis	B. Senior
1:05 p.m.	AERD and Aspirin Deactivation: State of the Art in Diagnosis and Treatment	J. Gosepath
1:25 p.m.	The Biologics are here: Immunotherapies for Nasal Polyposis	B. Senior
1:45 p.m.	Indications and Outcome of Balloon Sinuplasty	S. Reyes
2:05 p.m.	Applications of Balloon Sinuplasty	V.Tomazic
2:25 p.m.	Postoperative Care, Drug Delivering Stents and Algorithm for Treatment of CRS	J. Gosepath
2:45 p.m.	Questions/Discussion: J. Gosepath/ S. Reyes/ B. Senior/ V. Tomazic	
3:00 p.m.	Break with Exhibitors	
Gross Anatomy Lab D. Sherris/ H. Braun/ E. Kern/ J. Muscarella/ D. Congdon/ J. Josephson/ V. Tomazic/ J. Gosepath		
3:20 p.m.	Pro Dissection – Transphenoidal Hypophysectomy	S.R. Popat
	Sinuplasty and Stent Placement	B. Senior
4:20 p.m.	Endoscopic Cadaver Dissection	All Faculty
6:45 p.m.	End of Sinus Program	
8:00 p.m.	Course Dinner	

P R O G R A M

Saturday **October 7th, 2023**

rhinoplasty

Moderator: **D. Sherris**

7:30 a.m.	Continental Breakfast	
7:55 a.m.	Welcome to Visiting Faculty	
8:00 a.m.	Essential Nasal Anatomy for Rhinoplasty Surgeons	E. Kern
8:20 a.m.	Open Septorhinoplasty: Theory and Basic Techniques	D. Sherris
8:50 a.m.	Endonasal rhinoplasty	O. Friedman
9:10 a.m.	Preservation Rhinoplasty: Is it worth the changes	A. Gantous
9:30 a.m.	Surface Preservation Techniques: A Great Place to Start	B. Marcus
9:50 a.m.	Questions/Discussion E. Kern/ D. Sherris/ O. Friedman/ A. Gantous/ B. Marcus	

10:10 a.m. Break with Exhibitors

Moderator: **E. Kern**

10:25 a.m.	Nasal Physiology: Emphasis on Breathing	E. Kern
10:45 a.m.	The Cottle Technique: Fundamentals and Innovations	O. Friedman
11:05 a.m.	My Favorite Techniques for Tip Rotation and Projection	D. Sherris
11:25 a.m.	Multi Ethnic Rhinoplasty: Is it any different?	A. Gantous
11:45 a.m.	Nasal valve collapse: the University of Wisconsin algorithm	B. Marcus
12:05 p.m.	Questions/Discussion E. Kern/ D. Sherris/ O. Friedman/ A. Gantous/ B. Marcus	
12:20 p.m.	Lunch with Faculty	
1:00 p.m.	Pre- and Postoperative Management	D. Sherris
1:20 p.m.	Management of The Unhappy – Angry Patient	E. Kern

Cadaver Dissection – Gross Anatomy Lab

2:05 p.m.	Prodissection Open Rhinoplasty Endonasal Rhinoplasty / Push Down / Let Down Nasal Valve Repair	A. Gantous O. Friedman B. Marcus
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P R O G R A M

- 3:45 p.m. Cadaver Dissection
- 6:30 p.m. Adjourn / Evening at Leisure

Sunday **October 8th, 2023**

rhinoplasty

7:30 a.m. Registration and Breakfast

Flaps and Implants

Moderator: **D. Sherris**

- 8:00 a.m. The septum in rhinoplasty O. Friedman
- 8:20 a.m. Treatment of Nasal Fractures J. Muscarella
- 8:40 a.m. Dorsal Grafts in Rhinoplasty A. Gantous
- 9:00 a.m. The butterfly graft - powerful and overlooked tool B. Marcus
- 9:20 a.m. Discussion / Questions
D. Sherris / A. Gantous / B. Marcus / J. Muscarella / O. Friedman
- 9:30 a.m. Break

Gross Anatomy Lab

- 9:40 a.m. **Prodissection** – Paramedian Forehead Flaps D. Sherris
Nasolabial Flaps A. Gantous
- 11:00 a.m. Cadaver Dissection All Faculty
- 2:00 p.m. Adjourn

The Rhinofest 2023 is supported with unrestricted grants in accordance with ACCME guidelines from:



REGISTRATION

Rhinofest 2023 October 5-8, Jacobs School of Medicine and Biological Sciences Buffalo NY

Personal Information

Name Middle Initial Last Name

Home Address (street)

City State/Province Zip Code

Country

Name Badge Information

Name/Organization (as it should appear on badge)

Personal Contact Information

Telephone E-mail address Fax number

Secondary Personal Information

Degree (circle) MD PhD DO PA NA Other

Institution Medical Specialty

Business Information

Business Address State/Province Zip Code

Country Business Telephone Fax number

International Telephone

Country Code City Code Telephone Number

Additional Information

Which do you prefer to be your mailing address (check one) Work Business Home

Type of Credit you are interested in receiving (check one) AMA Category 1

Please list any assistance needs of dietary restrictions

Registration Fees

Physician - Attending Lectures and Lab \$1,950.00

Physician - Attending Lectures Only \$ 950.00

Physician / Fellows in Training - Lectures and Lab \$1,500.00

Physician / Fellows in Training - Lectures Only \$ 300.00

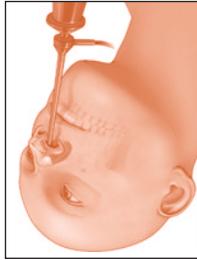
Registration Fees Check Enclosed _____ Card Name _____

Card Number _____ Exp.date _____ Visa Mastercard

You can register on-line at www.gromoinstitute.org/rhinofest or mail form and payment to:
Gromo Foundation, University at Buffalo, Rhinofest 2023, 1237 Delaware Ave, Buffalo, NY 14209

Gromo Foundation for Medical Education and Research
1237 Delaware Avenue
Buffalo, New York 14209

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