

# 2019

# RHINOFEST

 Jacobs School of Medicine  
and Biomedical Sciences  
University at Buffalo



Medical University  
of Graz

and the **GROMO**  
FOUNDATION

Gromo Institute and  
Sinus Center

## Course Directors

**Hannes Braun**  
*Graz, Austria*

**Jan Gosepath**  
*Wiesbaden, Germany*

**Eugene B. Kern**  
*Buffalo, NY, USA*

**Jens U. Ponikau**  
*Buffalo, NY, USA*

**David A. Sherris**  
*Buffalo, NY, USA*

**Valentin Tomazic**  
*Graz, Austria*

**Milos Kovacevic**  
*Hamburg, Germany*

**Ignazio Tasca**  
*Imola, Italy*

**Brent Senior**  
*Chapel Hill, NC*

## Presents

# Rhinofest | 2019

**An Indian Summer at Niagara Falls**

The 26th Advanced  
International Rhinologic  
Dissection Course in  
Endoscopic Sinus Surgery  
and Rhinoplasty

**October 10 - 13, 2019**

## Distinguished Faculty

**Michael J. Cipolla, MD**  
*Buffalo, NY, USA*

**David Congdon, MD**  
*Waterloo, IA, USA*

**Joseph Muscarella, DO**  
*Buffalo, NY, USA*

**Saurin R. Popat, MD**  
*Buffalo, NY, USA*

**Samuel Reyes, MD**  
*Buffalo, NY, USA*

**John Stanievich, MD**  
*Buffalo, NY, USA*

**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 34.35 **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](http://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](mailto: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 2019  
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 2019 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, 2019 (fax# 716-362-9588 or email [bhurley@buffalo.edu](mailto: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 T T I O N

## Social Programs

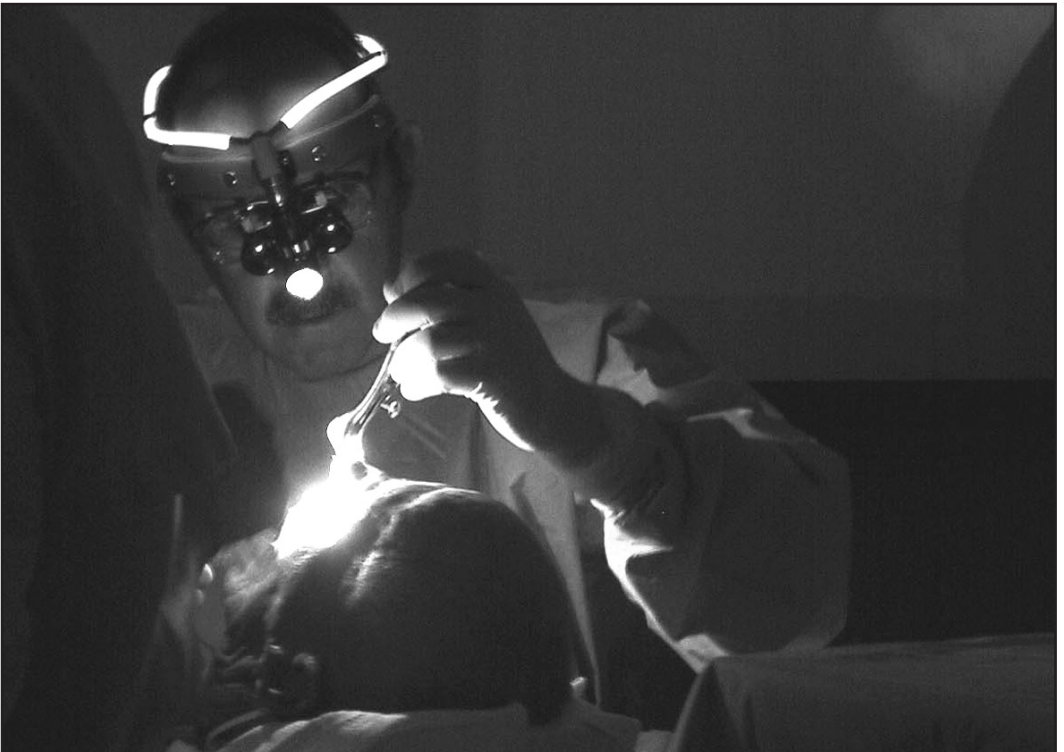
### Course Dinner, 10/11/2019, Frank Lloyd Wright Martin House Complex

Rhinofest 2019 is pleased to be able to offer a free course reception at the Frank Lloyd Wright Martin House Complex. Frank Lloyd Wright (1867-1959) designed a unique residential complex for wealthy Buffalo businessman Darwin D. Martin and his family between 1903-1905. The most substantial and highly developed of Frank Lloyd Wright's Prairie houses in the Eastern United States, The Darwin D. Martin House received **National Historic Landmark** status in 1986. The house is considered by leading Frank Lloyd Wright scholars as one of Wright's finest achievements of the Prairie period and, indeed, of his entire career. The complex consists of five interconnected buildings designed as a unified composition, including; the main Martin House and a pergola that connects it to a conservatory and carriage house with chauffeur's quarters and stables, the Barton House, a smaller residence for Martin's sister and brother-in-law, and a gardener's cottage added in 1909. The landscape design for the grounds of the complex is highly integrated with the overall composition of buildings.



## 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

## Course Directors

### Hannes Braun, MD

Professor  
Department of Otolaryngology  
Medical University of Graz  
Graz, Austria

### Jan Gosepath, MD, PhD

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

### Eugene B. Kern, MD

Endicott Professor of Medicine  
Mayo Clinic  
Clinical Professor of Otorhinolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Jens Ponikau, MD

Clinical Assistant Professor of Otolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### David A Sherris, MD

Professor and Chairman  
Department of Otolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Valentin Tomazic, MD

Professor  
Department of Otolaryngology  
Medical University of Graz  
Graz, Austria

## National and International Faculty

### David Congdon, MD

Cedar Valley Center for Plastic Surgery  
Waterloo, Iowa

### Milos Kovacevic, MD

Professor  
Independent Rhinoplasty Research Group  
(IRRG)  
Hamburg, Germany

### Joseph Muscarella, DO

Clinical Assistant Professor of Otolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Saurin R. Papat, MD

Clinical Assistant Professor of Otolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Samuel Reyes, MD

Clinical Assistant Professor of Otolaryngology  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Brent Senior, MD

Professor of Otolaryngology  
University of North Carolina  
Chapel Hill, NC

### John Stanievich, MD

Clinical Associate Professor of Otolaryngology  
Clinical Associate Professor of Pathology and  
Anatomic Sciences  
Jacobs School of Medicine and Biomedical  
Sciences  
University at Buffalo  
The State University of New York

### Ignazio Tasca, MD

Professor and Director  
Department of Otolaryngology  
Imola, Italy

# P R O G R A M

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

**sinus**

**Thursday**

**October 10, 2019**

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.

Embryology, Anatomy, and Comparative Anatomy of the Nose and Paranasal Sinuses J. Stanievich

8:15 a.m.

Surgical Anatomy for FESS B. Senior

8:35 a.m.

Radiologic Evaluations and Pre-OP CT Checklist H. Braun

8:55 a.m.

FESS: The Basics B. Senior

9:15 a.m.

Uncapping the Egg: The Route to the Frontal V. Tomazic

9:35 a.m.

Complications of Sinus Surgery & How to Avoid Them H. Braun

9:55 a.m.

Questions/Discussion  
H. Braun/ V. Tomazic/E. Kern/ J. Stanievich/ B. Senior

10:15 a.m.

Coffee Break with Exhibitors

**Moderator:**

**E. Kern**

10:30 a.m.

Power to the Surgeon: Powered Instrumentation and Application B. Senior

10:50 a.m.

Intraoperative Navigation and Pitfalls V. Tomazic

11:10 a.m.

Endoscopic Orbital Decompression H. Braun

11:30 a.m.

Endoscopic DCR & Lateral Canthotomy D. Sherris

11:50 p.m.

Management of CSF Leaks and Safe Application of Fluorescein H. Braun

12:10 p.m.

Endoscopic Cryosurgery for Rhinitis B. Senior

12:30 p.m.

Nasal Steroids: Clinical important Differences between Compounds J. Ponikau

12:50 p.m.

Questions/ Panel Discussion  
J. Ponikau/ B. Senior/ D. Sherris/ H. Braun/ V. Tomazic



# P R O G R A M



**1:15 p.m. Lunch with Faculty**

**Moderator: D. Sherris**

**Anatomy Lab, 7th Floor**

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

FESS Techniques B. Senior

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

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

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

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

**Friday October 11th, 2019**

**rhinoplasty**

**Moderator: D. Sherris**

**7:30 a.m. Continental Breakfast**

**7:55 a.m. Welcome to Visiting Faculty**

**8:00 a.m. Dissections and Essential Nasal Anatomy** E. Kern  
 for Rhinoplasty Surgeons

**8:20 a.m. Open Septorhinoplasty:** D. Sherris  
 Theory and Basic Techniques

**8:55 a.m. Conservative Rhinoplasty** I. Tasca

**9:15 a.m. The Untold History of the “Push Let/Down” Operation** E. Kern

**9:35 a.m. Dorsal Reconstruction or Let Down** M. Kovacevic  
 With important Tricks for good Results

**10:00 a.m. Questions/Discussion**  
 E. Kern/ I. Tasca/ D. Sherris/ M. Kovacevic

**10:10 a.m. Break with Exhibitors**

**Moderator: E. Kern**

**10:25 a.m. Nasal Valve surgery in Septorhinoplasty** I. Tasca

*10/11/19 rhinoplasty continues.pg. 7*

# P R O G R A M

10:45 a.m.	Tip Shape and Alar Lobule	M. Kovacevic
11:05 a.m.	Integrational Rhinoplasty: Combining form & function	D. Sherris
11:25 a.m.	Revision Rhinoplasty: Endonasal Solutions	I. Tasca
11:45 a.m.	Stair Step and T-Cross Graft for Columella Support	M. Kovacevic
12:05 a.m.	Questions/Discussion E. Kern/ I. Tasca/ D. Sherris/ M. Kovacevic	
12:20 p.m.	<b>Lunch with Faculty</b>	
1:00 p.m.	Postoperative Management	D. Sherris
1:20 p.m.	Humble Lessons learned in Rhinoplasty	E. Kern

## **Cadaver Dissection – Gross Anatomy Lab**

2:15 p.m.	Prodissection – Open Rhinoplasty/ Nasal Valve Repair Push Down / Let Down	D. Sherris I. Tasca M. Kovacevic
3:45 p.m.	Cadaver Dissection	
6:00 p.m.	Adjourn	
8:00 p.m.	<b>Course Dinner Frank Lloyd Wright Martin House</b>	

## **Saturday October 12, 2019**

**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
8:30 a.m.	Minimal Invasive Pituitary Surgery	B. Senior
8:50 a.m.	Sinonasal Malignancies	S.R. Popat
9:10 a.m.	Controversies in Advanced Endoscopic Applications: Surgical Malignant Tumors, Olfactory Neuroblastomas, Skull Base and Beyond	V. Tomazic
9:30 a.m.	Discussion/Questions V. Tomazic / H. Braun /S.R. Popat/ B. Senior	
9:45 a.m.	Break with Exhibitors	



# P R O G R A M

## Pathophysiology of CRS

**Moderator: J. Ponikau**

10:00 a.m.	Pathophysiology of Chronic Rhinosinusitis/ Nasal Polyposis: What do we know?	J. Ponikau
10:20 a.m.	How to diagnose Fungal Sinusitis: From Culture to PCR	J. Gosepath
10:40 a.m.	Eosinophilic Fungal Rhinosinusitis	H. Braun
11:00 a.m.	Fungal Immunology, Clinical Testing - The CRS Findings	J. Ponikau
11:20 a.m.	Linking AERD and Fungal Sinusitis: Evidence for the same Pathophysiology	J. Gosepath
11:40 a.m.	Alternaria induces Innate Immunity, Th2 Shifting and Initiation of IgE Allergy: A Peek at the Origin of Disease	J. Ponikau
12:05 p.m.	Questions/Discussion J. Ponikau/ J. Gosepath/ H. Braun/ B. Senior	
12:20 p.m.	<b>Break/Lunch with Faculty</b>	

## Treatment of CRS

**Moderator: J. Gosepath**

1:05 p.m.	Post-Op care: Optimizing Surgical Results after FESS	B. Senior
1:25 p.m.	AERD and Aspirin Deactivation: State of the Art in Diagnosis and Treatment	J. Gosepath
1:45 p.m.	The Biologics are coming: Immunotherapies for Nasal Polyposis	B. Senior
2:05 p.m.	Indications and Outcome of Balloon Sinuplasty	S. Reyes
2:25 p.m.	The Graz results of Balloon Sinuplasty	V. Tomazic
2:45 p.m.	Postoperative Care, Drug Delivering Stents and Algorithm for Treatment of CRS	J. Gosepath
3:05 p.m.	Questions/Discussion V. Tomazic /J. Gosepath/ S. Reyes/ B. Senior	
3:20 p.m.	<b>Break with Exhibitors</b>	
<b>Gross Anatomy Lab</b>	D. Sherris/ V. Tomazic/ H. Braun/ E. Kern/ J. Muscarella/S. Reyes/ D. Congdon/ B. Senior/ J.Gosepath	
3:40 p.m.	Pro Dissection, Transphenoidal Hypophysectomy	V. Tomazic H. Braun

# P R O G R A M

	Endoscopic DCR, Lateral Canthotomy	D. Sherris
	Office and Intraoperative Balloon	B. Senior
	Sinuplasty and Stent Placement	J. Gosepath
4:30 p.m.	Endoscopic Cadaver Dissection	All Faculty
7:00 p.m.	End of Sinus Program	

## Sunday October 13th, 2019

## rhinoplasty

7:30 a.m. Registration and Breakfast

### Flaps and Implants

**Moderator: D. Sherris**

8:00 a.m.	Lateral Implants for nasal Valve Collapse	B. Senior
8:20 a.m.	Treatment of Nasal Fractures	J. Muscarella
8:40 a.m.	Cartilage and Fat Grafts with Platelet Rich Fibrin ( PRF)	M. Kovacevic
9:00 a.m.	Discussion/Questions I. Tasca / M. Kovacevic / J. Muscarella / B. Senior	
9:10 a.m.	Break	

### Gross Anatomy Lab, 333 BEB

9:20 a.m.	<b>Prodissection-</b> Paramedian Forehead Flaps Nasolabial Flaps, Alar Rim Grafting Endonasal Rhinoplasty	D. Sherris I. Tasca M. Kovacevic
11:00 a.m.	Cadaver Dissection	All Faculty
2:00 p.m.	Adjourn	

The Rhinofest 2017 is supported with unrestricted grants in accordance with ACCME guidelines from:

**OLYMPUS**

**STORZ**  
KARL STORZ ENDOSCOPY

**stryker**

**ETHICON**  
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# REGISTRATION

Rhinofest 2019 October 10-13, 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 \$1,500.00

Physician - Attending Lectures Only \$ 800.00

Physician / Fellows in Training - Lectures and Lab \$ 800.00

Physician / Fellows in Training - Lectures Only \$ 300.00

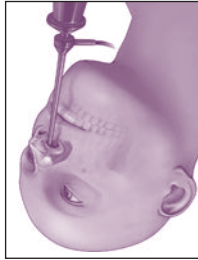
**Registration Fees**  Check Enclosed \_\_\_\_\_ Card Name \_\_\_\_\_

Card Number \_\_\_\_\_ Exp.date \_\_\_\_\_  Visa  Mastercard

You can register on-line at [www.gromoinstitute.org/rhinofest](http://www.gromoinstitute.org/rhinofest) or mail form and payment to:  
Gromo Foundation, University at Buffalo, Rhinofest 2019, 1237 Delaware Ave, Buffalo, NY 14209

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

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**An Indian Summer at Niagara Falls**

# RHINOFEST

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