



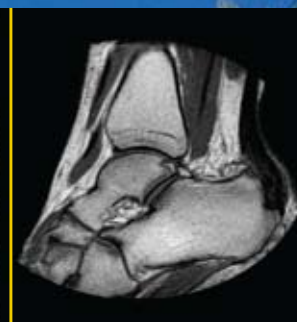
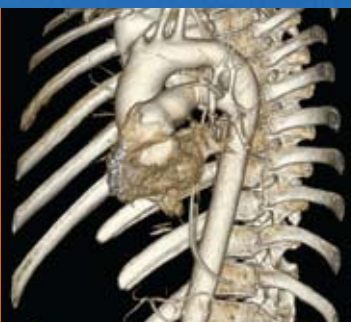
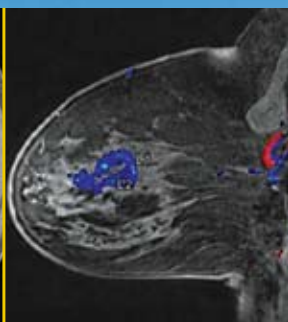
Sponsored by NYU Post-Graduate Medical School and the Department of Radiology

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA

JANE P. KO, M.D.

Four Seasons Resort, Costa Rica

January 5-9, 2009



DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI

RAFAEL RIVERA, M.D.

Four Seasons Resort, Hualalai

January 27-31, 2009

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA

Four Seasons Resort, Costa Rica at Peninsula Papagayo

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

Statement of Need

There are many recent technological advances in imaging techniques which can be applied in current clinical practice. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology, including body imaging, chest, breast, PET/CT and cardiac imaging.

Target Audience

Clinical radiologists in academic or private practice.

Description

This course is designed to demonstrate a practical approach to image interpretation. The lectures are intended to reinforce how imaging data and clinical findings can be used together to narrow a differential diagnosis and aid in patient care. The course will present topics in body, chest, cardiac, PET/CT and breast imaging. The appropriate utilization of CT, MR, and ultrasound imaging will be stressed in order to optimize patient care. Methods to optimize imaging techniques will be reviewed in each lecture. Focused differential diagnoses will be emphasized. Lecture material is based on expert consensus opinion, review of current literature and pathologically proven case material. At the end of the course, the participant should be able to utilize this information to improve their clinical practice.

Educational Objectives

Review practice guidelines for the role of MRI in breast imaging in order to improve clinical indications for Breast MRI studies.

Recognize and avoid common imaging pitfalls as they arise in standard imaging protocols (MRI, CT and PET/CT) in the regions of the breast, abdomen, chest and musculoskeletal systems.

Based on current imaging techniques, literature and clinical guidelines, identify the optimal methodologies for evaluating a variety of pathologic conditions in the abdomen, and apply this new knowledge to enhance your clinical practice.

Establish appropriate imaging strategies and diagnostic algorithms for assessing pulmonary embolism, lung nodules and interstitial lung disease.

Accreditation Statement

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 17 *AMA PRA Category 1 Credits™*. Physicians should only claim credits commensurate with the extent of their participation in the activity.

Monday, January 5	4.25 Credits
Tuesday, January 6	4.25 Credits
Thursday, January 8	4.25 Credits
Friday, January 9	4.25 Credits
TOTAL	17 Credits

Mammography Credits

3.5 breast imaging credits applicable to the MQSA accreditation requirements.

Breakdown of Mammography Credits

Breast MR Imaging Credits	1.75 Credits
Digital Mammography Credits	0.875 Credits
Breast Ultrasound Credits	0.875 Credits

TOTAL	3.5 Credits
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Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME Essential Areas and Policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of off-label or investigational use of any drug, device or procedure by the faculty will be fully noted at the meeting.

Registration Information

The tuition for this four-day course is \$965; \$695 for residents/fellows/NYU alumni/retirees/V.A. employees/Canadians and physicians who do not permanently reside in the U.S. Online registration is the easiest way to enroll but we encourage you to book your hotel and airline reservations first. Fees include course materials, breakfast and breaks for registrants and a welcome reception on Sunday evening. Please be sure to print your confirmation/receipt when booking online and please include your e-mail address as we send out information one week prior to a conference with final and important details concerning the trip and meeting.

Cancellations

If you need to cancel your enrollment, you will need to send written notification via e-mail 30 or more days in advance. Your tuition will be refunded minus a \$75 service fee. Refunds will be possible after this date and are subject to a \$150 service fee.

Special Needs

The Post-Graduate Medical School of the New York University School of Medicine, in compliance with the legal requirements of the Americans with Disabilities Act, requests that any participant of this CME course who is in need of accommodation, submit written requests to our office at least one month prior to the course start date.

Dietary Restrictions

Please indicate any dietary restrictions on the reservation form or when you register online.

Special Topics/Questions

If there is a specific topic or question that would help fulfill your educational needs, please submit it on the registration form or online form.



PARTICIPATING FACULTY

Course Director

Jane P. Ko, M.D.

Associate Professor of Radiology
Fellowship Director, Thoracic Imaging

Guest Faculty

Charles S. White, M.D.

Professor of Radiology and Medicine
Chief of Thoracic Radiology
Department of Diagnostic Radiology
University of Maryland Medical Center
Baltimore, Maryland

NYU Faculty

Michael Macari, M.D.

Associate Professor of Radiology
Chief, Abdominal Imaging

Karen A. Mourtzikos, M.D.

Assistant Professor of Radiology

Linda Moy, M.D.

Assistant Professor of Radiology



PROGRAM INFORMATION

January 5-9, 2009

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA

Sunday, January 4

- 4:00-6:00 Registration
- 6:00-7:30 Welcome Reception

Monday, January 5

- 7:00-7:45 Registration and Continental Breakfast
- 7:45-8:00 Chest Quiz Cases
- 8:00-8:05 Announcements
- 8:05-8:45 CTA of the Coronary Arteries: Technique, Anatomy, Pathology
Charles S. White, M.D.

- 8:45-9:25 Practical CTA for Pulmonary Embolism
Jane P. Ko, M.D.
- 9:25-10:05 MDCT for Acute Chest Pain in the Emergency Room
Charles S. White, M.D.

- 10:05-10:15 Questions & Discussion
- 10:15-10:30 Coffee Break

- 10:30-11:10 Basic Principles of PET/CT
Karen A. Mourtzikos, M.D.
- 11:10-11:50 PET/CT in Lymphoma and the Evaluation of Lymph Nodes
Karen A. Mourtzikos, M.D.
- 11:50-12:05 Review of Chest Quiz Cases
Jane P. Ko, M.D.
- 12:05-12:15 Questions & Discussion

Tuesday, January 6

- 7:15-7:45 Continental Breakfast
- 7:45-8:00 PET/CT Quiz Cases
- 8:00-8:05 Announcements
- 8:05-8:45 Imaging and Controversies in Pancreatic Adenocarcinoma
Michael Macari, M.D.

- 8:45-9:25 PET/CT in Colon Cancer
Karen A. Mourtzikos, M.D.
- 9:25-10:05 How to Read a Virtual Colonoscopy
Michael Macari, M.D.

- 10:05-10:15 Questions & Discussion
- 10:15-10:30 Coffee Break

- 10:30-11:10 Cardiac MRI: A Primer
Charles S. White, M.D.
- 11:10-11:50 Potential Pitfalls in PET/CT
Karen A. Mourtzikos, M.D.
- 11:50-12:05 Review of PET/CT Quiz Cases
Karen A. Mourtzikos, M.D.
- 12:05-12:15 Questions & Discussion

Wednesday, January 7 Free Day

Thursday, January 8

- 7:15-7:45 Continental Breakfast
- 7:45-8:00 Mammography Quiz Cases
- 8:00-8:05 Announcements
- 8:05-8:45 Clinical Indications for Breast MRI
Linda Moy, M.D.
- 8:45-9:25 Diffuse Nodular Disease on HRCT
Jane P. Ko, M.D.
- 9:25-10:05 BI-RADS for Breast US
Linda Moy, M.D.
- 10:05-10:15 Questions & Discussion
- 10:15-10:30 Coffee Break
- 10:30-11:10 CT and CT Enterography of the Small Bowel: A Pattern Approach
Michael Macari, M.D.
- 11:10-11:50 Cardiac CT: Case Presentations
Charles S. White, M.D.
- 11:50-12:05 Review of Mammography Quiz Cases
Linda Moy, M.D.
- 12:05-12:15 Questions & Discussion

Friday, January 9

- 7:15-7:45 Continental Breakfast
- 7:45-8:00 Body Quiz Cases
- 8:00-8:05 Announcements
- 8:05-8:45 Management of the Solitary Pulmonary Nodule
Jane P. Ko, M.D.
- 8:45-9:25 Digital Mammography: An Update
Linda Moy, M.D.
- 9:25-10:05 CT/MR of Focal Liver Diseases
Michael Macari, M.D.

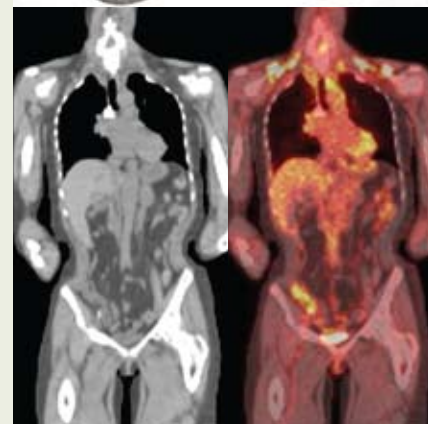
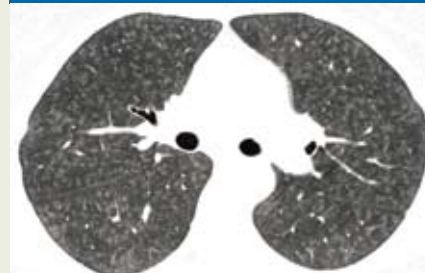
- 10:05-10:15 Questions & Discussion
- 10:15-10:30 Coffee Break
- 10:30-11:10 MDCT of the Thoracic Aorta
Jane P. Ko, M.D.
- 11:10-11:50 MRI Guided Breast Interventions
Linda Moy, M.D.
- 11:50-12:05 Review of Body Quiz Cases
Michael Macari, M.D.
- 12:05-12:15 Questions & Discussion
- 12:15 Program Adjournment

Educational Grant

ACKNOWLEDGEMENT

The organizers acknowledge the educational grant support received from the following organizations:

Bayer HealthCare Pharmaceuticals, Inc.
and
Siemens Medical Solutions, Inc.



TRAVEL AND HOTEL INFORMATION

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA



Costa Rica

Costa Rica has more ecological preservation, sightseeing and recreational activities per square mile than any other country in the world. A quarter of the country is dedicated to national parks and wildlife preserves, while tropical rainforests, active volcanoes, miles of unspoiled beaches and climatic zones provide visitors with an incredible travel experience. Temperature is an average 80° year-round.

Four Seasons Resort, Costa Rica

Spilling down a lush mountainside to an isthmus of golden sand, Four Seasons introduces exemplary luxury and service to this pristine setting. Amenities include: two large beaches, three swimming pools, a tropically serene luxurious spa, Arnold Palmer-designed championship golf course, the magic of the tropical forest and dynamic eco adventures on land and at sea.



Garden rooms are located on the ground floor and offer views of the natural tropical gardens or forest.

Deluxe rooms offer partial ocean view or bay views as well as vistas of the tropical gardens from the second floor. Premium rooms overlook the tropical forest and bay or ocean from treetop height. All rooms include: high speed Internet access, down pillows, duvets, CD and DVD players, hair dryer, in-room safe, iron and board, terry robes and twice-daily housekeeping service.

The following special room rates have been confirmed for NYU attendees and guests and are available ONLY through Travel Planners, Inc.:

	NYU Meeting Rate	Public Rate
Garden Room	\$575	\$815
Deluxe Room	\$625	\$895
Premium Room	\$675	\$995

Above rates are effective for arrival on Saturday, January 3, through departure on Sunday, January 11, 2009. Extended stays are subject to availability. Rates are single or double occupancy, plus sales tax (currently 13%), 3% tourism tax and 10% resort fee*. Children under 18 stay free with parents/guardians using existing bedding. Additional \$75 per night plus taxes and fees will be charged for third adult sharing a room. Maximum of 2 adults/2 children or 3 adults per room. A deposit of 1 night room and taxes is required to confirm reservations. If providing a credit card, the hotel will charge the deposit approximately 30 days prior to arrival.

*Resort fee includes gratuities to bellmen, housekeeping, and pool and beach attendants.

Hotel and Air Travel Arrangements

The International Airport at Liberia is approximately a 45-minute drive from the Four Seasons Resort.

You can book your flight on your own or with Travel Planners, Inc. (TPI), the appointed Travel Coordinator for this program, but all hotel reservations must be booked through TPI. The reservation form can be found on page 11 or you can reserve online at www.tpires.com/nyuz/index.htm.



DEADLINE FOR RESERVATIONS AND FINAL PAYMENT: November 21, 2008

DISCOUNTED AIRLINE TRANSPORTATION: Low, promotional fares to **Liberia, Costa Rica**, are limited and early bookings are recommended. An air itinerary, fare (including \$35 per ticket service fee) and booking policies will be provided for approval prior to ticketing. Benefits include: \$200,000 free flight insurance and frequent flyer enrollment. Call 800-810-2695, 8:30am to 5:30pm Central Time, Monday through Friday and ask for the NYU air agent.

Airport/Hotel Transfers

Optional round-trip transfers may be purchased at \$100 per person. Transfers are via air-conditioned vehicles and include porter tips at the airport and an English-speaking guide.

Rental Cars

Reservations may be made in conjunction with your airline reservations.

Costa Rica Departure Tax

A Costa Rica departure tax of \$26 U.S. per person will be collected upon check-in for your return flight. Tax is payable in cash or by Visa only.

Documentation

All US Citizens, including children, must carry proof of citizenship in the form of a valid passport.

Citizens of other countries should check with their nearest consulate for entry requirements.

Changes/Cancellations

Hotels – \$50 at any time. On or after November 21, 2008: \$50 plus full stay unless room is resold. Documented Medical Emergencies will be considered.

Optional Tours – No refund after December 1, 2008.

Changes to confirmed reservations: \$35.

Disclaimer Notice

Travel Planners, Inc., NYU Department of Radiology, and their respective agents, act only as service provider in matters pertaining to the ordering, reservation, purchase and use of hotel accommodations and transportation facilities. They engage only in arrangements with independent contractors whom they reasonably believe to be competent to supply such accommodations and transportation. Use of the services described above affirms that the liabilities and responsibilities of Travel Planners, Inc., NYU Department of Radiology, and their respective agents, officers, directors and employees are limited only to exercise reasonable care in the selection of the independent contractors and suppliers. No guarantees or warranty is provided, and Travel Planners, Inc., NYU Department of Radiology, and their agents, officers, directors and employees waive and deny herewith expressly any responsibility and liability whatsoever and without limit for any act, omission, event, damage and loss, and are herewith held harmless by client against any claim, whatever its reason or nature, including but not limited to any legal resolve and expense. A dispute shall not constitute approval to refuse, dismiss, refrain from or delay making prompt payments to Travel Planners, Inc., NYU Department of Radiology, or to their contractors and suppliers with regards to ordered services. Any claim awarded by law shall in no instance exceed the payment made and received for the services rendered, less an appropriate administrative charge.

AIRLINES: Airlines concerned are not to be held responsible for any act, omission, or event during the time passengers are not on board their planes or conveyances. The passenger contract (ticket) in use by the airlines concerned, when issued, shall constitute the sole contract between the airlines and the purchaser of those tours and/or passenger.

OPTIONAL ACTIVITIES

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA

The activities below have been arranged by TPI on an exclusive basis for NYU attendees so as not to conflict with the meeting agenda. Any morning optional activities that have been arranged are intended for the guest/spouse of the meeting participant. TPI reserves the right to cancel or reprice any tours that do not meet the minimum requirements.

Monday, January 5

Horseback Riding

1:30pm – 6:00pm

\$112 per adult; \$48 per child (7-10)

Enjoy the beauty of the surrounding countryside during an approximately 45-minute drive to El Aromal Hacienda. Feel like a Guanacaste cowboy as you experience a real working ranch. Explore the rainforest on horseback. Keep an eye out for toucans, wild parrots, monkeys, sloths and other mammals that are common to the area. Appreciate the great biodiversity of the flora and fauna of the forest. At the end of the ride, return to the hacienda to enjoy a cool drink and a snack. Wear long pants and closed toe shoes. Bring a camera, sunglasses and sunscreen. **Includes:** Round-trip transportation, box lunch, chaps, hat, drink, snack, and English-speaking guide. **Minimum 10 persons**

Tuesday, January 6

Sunset Snorkel Sail

2:30pm – 6:30pm

\$169.00 per person

Explore the shores on a luxury catamaran. Board the boat right from the Four Seasons beach and embark on an adventure around the Gulf of Papagayo. This may be an opportunity to see ocean wildlife in the fresh air! Knowledgeable and friendly crew will provide instructions and guide an underwater tour of the exotic sea life that abounds. Bring a camera, swimsuit, towel, hat, sunglasses and sunscreen. **Includes:** Premium open bar, light hors d'oeuvres, snorkel equipment and instructions. **Minimum 30 persons**

Wednesday, January 7

Palo Verde National Park Tour

8:00am – 3:30pm

\$112 per adult; \$42 per child (3-10); \$22 per child (0-2)

Palo Verde National Park is a wildlife sanctuary located approximately 2 hours from the resort. Scientists from all over the world come to study this rich ecosystem that combines rivers, marshland, mangroves and dry forest. Cruise on the Tempisque River, the most important river in Guanacaste. Admire the natural beauty of the park while viewing crocodiles, monkeys, iguanas and various birds. Bring a camera, hat, sunglasses and sunscreen. **Includes:** Round-trip transportation, boat tour, English-speaking guide and lunch. **Minimum 10 persons**

Corobici River Float

8:00am – 4:00pm

\$110 per adult; \$48 per child (5-11)

Located approximately 2 hours from the resort is the Corobici River. Spend two and a half hours floating safely on river rafts, while viewing exotic birds and wildlife. The tropical flora along the river is the perfect background for this unforgettable and unique float. Bring a camera, hat, sunglasses and sunscreen.

Includes: Round-trip transportation, boat tour, English-speaking guide and lunch. **Minimum 10 persons**

Mega Combo Tour

8:00am – 6:30pm

\$140 per adult; \$86 per child (6-11)

The perfect combination of adventure and relaxation! A full day of magic awaits you in the surrounding areas of Rincon de la Vieja Volcano. Approximately 2 hours from the resort is the Buena Vista Hacienda, one of the largest savannas in Guanacaste. Enjoy the rainforest, horseback riding, canopy tour, water slide and natural hot springs! Bring a camera, hat, sunglasses, long pants for horseback riding, walking/hiking shoes, swimsuit, towel and sunscreen. **Includes:** Round-trip transportation, English-speaking guide, canopy tour, horseback ride and lunch. **Minimum 10 persons**

Thursday, January 8

Congo Trail Canopy Tour at Artola

1:30pm – 6:00pm

\$110 per adult; \$35 per child (7-10)

Located a little over an hour from the resort, this is an unforgettable experience and a "must do" in Costa Rica! Be amazed by the scenic views as you zip among the treetops on cables. Observe a great variety of flora, fauna and many animals in their natural environment in a way that you can't from the ground! Professional guides provide instruction before beginning and accompany throughout. Wear comfortable clothing, long shorts or pants and walking shoes. Bring a camera! **NOTE:** all loose items must be able to be secured in pockets. Anything that drops to the forest floor will remain there! **Includes:** Round-trip transportation, box lunch, English-speaking guide, entrance fees and photo of activity with frame. **Minimum 20 persons**

Local staff will be on site to assist with sightseeing, dining and additional activities, such as hiking, deep sea fishing and scuba diving. The hotel concierge can also assist with spa, golf, tennis and dining reservations.

Gratuities and incidentals are not included on any of the optional activities unless indicated. A small amount of money should be brought along for these purposes.





DIAGNOSTIC RADIOLOGY IMAGING UPDATE

Four Seasons Resort, Hualalai, Hawaii

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

PARTICIPATING FACULTY

Course Director

Rafael Rivera, M.D.
Assistant Professor of Radiology

Guest Faculty

James G. Smirniotopoulos, M.D.
Professor of Radiology, Neurology, and Biomedical Informatics
Chair, Radiology and Radiological Sciences
Uniformed Services University
Bethesda, Maryland

NYU Faculty

Jill E. Jacobs, M.D.
Associate Professor of Radiology
Chief, Cardiac Imaging

Leon D. Rybak, M.D.
Assistant Professor of Radiology
Director of Musculoskeletal Imaging Fellowship

Mark P. Bernstein, M.D.
Assistant Professor of Radiology



Statement of Need

There are many recent technological advances in imaging techniques which can be applied in current clinical practice. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology, including pediatric radiology, body, cardiac, musculoskeletal and neuroradiology.

Target Audience

Clinical radiologists in academic or private practice.

Description

This course is intended to provide an overview of current state-of-the-art imaging techniques that can be applied to a variety of practical clinical situations. The course will cover topics related to abdominal, cardiac, musculoskeletal, neuroradiology, pediatric and emergency imaging. In addition to being a practical review of common clinical scenarios, the faculty of experts assembled will focus on many new and exciting developments in the field of diagnostic imaging. The course is designed to promote audience participation with a daily review of interesting cases and there is substantial time allotted for discussion and questions related to these imaging issues.

Educational Objectives

Recognize both extra-axial and primary sequelae of traumatic brain injury for improved clinical diagnoses.

Recognize and avoid common imaging pitfalls as they arise in standard imaging protocols (MRI, CT, US) in the regions of pediatric imaging, neuroradiology, body, cardiac and musculoskeletal imaging.

Describe the utility of cardiac CT angiography for diagnosing coronary artery disease and assessing patients with coronary artery stents and bypass grafts.

Integrate new techniques into imaging evaluations in normal and key pathologic processes in order to improve imaging interpretation for pediatric radiology, neuroradiology, musculoskeletal and emergency imaging.

Accreditation Statement

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 19 *AMA PRA Category 1 Credits™*. Physicians should only claim credits commensurate with the extent of their participation in the activity.

Tuesday, January 27	4.75 Credits
Wednesday, January 28	4.75 Credits
Friday, January 30	4.75 Credits
Saturday, January 31	4.75 Credits
TOTAL	19 Credits

Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME Essential Areas and Policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of off-label or investigational use of any drug, device or procedure by the faculty will be fully noted at the meeting.

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Dietary Restrictions

Please indicate any dietary restrictions on the reservation form or when you register online.

Special Topics/Questions

If there is a specific topic or question that would help fulfill your educational needs, please submit it on the registration form or online form.

PROGRAM INFORMATION

January 27 – 31, 2009

DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI

Monday, January 26

4:00-6:00 Registration

6:00-7:30 Welcome Reception

Tuesday, January 27

7:00-7:40 Registration and Continental Breakfast

7:40-7:55 Pediatric Radiology Unknown Quiz Cases

7:55-8:00 Welcome
Rafael Rivera, M.D.

8:00-8:45 Pediatric Abdominal CT: The Good, The Bad, and The Ugly
Rafael Rivera, M.D.

8:45-9:30 MDCT of Maxillofacial Trauma: Saving Face
Mark P. Bernstein, M.D.

9:30-10:15 Traumatic Brain Injury
James G. Smirniotopoulos, M.D.

10:15-10:30 Questions & Discussion

10:30-10:45 Coffee Break

10:45-11:30 Optimizing Your Cardiac CT Angiogram: Patient Preparation and Scanning Techniques
Jill E. Jacobs, M.D.

11:30-12:15 MRI of the Elbow
Leon D. Rybak, M.D.

12:15-12:30 Review of Quiz Cases
Rafael Rivera, M.D.

12:30-12:45 Questions & Discussion

Wednesday, January 28

7:15-7:45 Continental Breakfast

7:45-8:00 Emergency Radiology Unknown Quiz Cases

8:00-8:45 Imaging of Trauma in Pregnancy
Mark P. Bernstein, M.D.

8:45-9:30 MRI of the Ankle
Leon D. Rybak, M.D.

9:30-10:15 CNS Vascular Malformations
James G. Smirniotopoulos, M.D.

10:15-10:30 Questions & Discussion

10:30-10:45 Coffee Break

10:45-11:30 US of Pediatric Abdominal and Scrotal Emergencies
Rafael Rivera, M.D.

11:30-12:15 Imaging of Thoracic Trauma
Mark P. Bernstein, M.D.

12:15-12:30 Review of Quiz Cases
Mark P. Bernstein, M.D.

12:30-12:45 Questions & Discussion

Thursday, January 29

Free Day

Friday, January 30

7:15-7:45 Continental Breakfast

7:45-8:00 Cardiac/Body Imaging Unknown Quiz Cases

8:00-8:45 Evaluation of Coronary Artery Disease with Cardiac CT Angiography
Jill E. Jacobs, M.D.

8:45-9:30 Patterns of Contrast Enhancement
James G. Smirniotopoulos, M.D.

9:30-10:15 Posterior Fossa Masses
James G. Smirniotopoulos, M.D.

10:15-10:30 Questions & Discussion

10:30-10:45 Coffee Break

10:45-11:30 Outpatient Pediatric Sonography: Hips, Head and Spine
Rafael Rivera, M.D.

11:30-12:15 Evaluation of Coronary Artery Bypass Grafts and Stents with Cardiac CT Angiography
Jill E. Jacobs, M.D.

12:15-12:30 Review of Quiz Cases
Jill E. Jacobs, M.D.

12:30-12:45 Questions & Discussion

Saturday, January 31

7:15-7:45 Continental Breakfast

7:45-8:00 Musculoskeletal Imaging Unknown Quiz Cases

8:00-8:45 Imaging of the Post-Operative Lumbar Spine
Leon D. Rybak, M.D.

8:45-9:30 Imaging of Thoracolumbar Spine Trauma
Mark P. Bernstein, M.D.

9:30-10:15 CT of the Abdominal Aorta
Jill E. Jacobs, M.D.

10:15-10:30 Questions & Discussion

10:30-10:45 Coffee Break

10:45-11:30 Pediatric Musculoskeletal MRI: The Developing Skeleton
Rafael Rivera, M.D.

11:30-12:15 Common Musculoskeletal Procedures
Leon D. Rybak, M.D.

12:15-12:30 Review of Quiz Cases
Leon D. Rybak, M.D.

12:30-12:45 Questions & Discussion

12:45 Program Adjournment

Educational Grant

ACKNOWLEDGEMENT

The organizers acknowledge the educational grant support received from the following organizations:

Bayer HealthCare Pharmaceuticals, Inc.
and
Siemens Medical Solutions, Inc.





TRAVEL AND HOTEL INFORMATION

DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI

Hawaii, The Big Island

Famous for the active Kilauea volcano, Hawaii's Big Island is home to a list of fascinating anomalies. You'll find 11 of the world's 13 climatic zones within the island's shores, generating everything from lush rainforests to arid deserts, black sand beaches to snow-capped mountaintops. The Big Island is the youngest island in the chain and is still growing. It is almost twice the size of all the other islands combined and its fiery volcanoes are creating new land daily.

Major Attractions on Hawaii's Big Island

- See Kilauea volcano's molten lava flow at **Hawaii Volcanoes National Park**
- Play in the snow atop **Mauna Kea**, the world's tallest mountain (measured from the ocean floor)
- Hike through **Waipio Valley**, the "Valley of the Kings"
- Explore Puukohola Heiau, the largest restored ancient Hawaiian religious temple
- Enjoy the entertainment, culture and cuisine in **Hilo** and the **Kona Coast**

Four Seasons Resort, Hualalai

Fringed by exceptional frontage on its own natural Pacific beach, Four Seasons has created an enclave of beachfront and golf club bungalows. From every room, meditative ocean views stretch to the horizon. Expansive personal spaces give each guest a sense that the Resort is exclusively theirs. Yet, every amenity is close at hand. The finest international and local cuisine, rooms with generous interiors inspired by local architecture and artisans, a championship Jack Nicklaus golf course, a tennis complex, and a complete and innovative Health and Wellness Center are only a few of the delights to be found.

The following special room rates are reserved from January 24-31, 2009. The nights of January 24 and 25 have limited availability. Additional nights are subject to availability at the time of request.

PLEASE NOTE: The NYU Meeting begins on Tuesday, January 27 and runs through Saturday, January 31.

	NYU Meeting Rate	Public Rate
Golf/Ocean View	\$545	\$775
Partial Ocean/Ocean View	\$695	\$975-1035

Rates are per room, per night, single or double occupancy, plus tax (currently 11.416%, subject to change without notice). A \$190 charge will apply for third adult (18 years or older) in room. Maximum of 3 adults, or 2 adults and 2 children in each room. A three night deposit is required to guarantee your reservation. If providing a credit card, the hotel will charge this deposit approximately 45 days prior to arrival.

The following charges are mandatory and will be posted to your room account: \$14 per person for round-trip baggage handling, \$5.50 housekeeping charge per room per day and \$5.00 per bag for golf bag movement. These charges are subject to 4.166% Hawaii state tax.

Hotel and Air Travel Arrangements



Flights for this conference should be arranged to/from the Kona International Airport. You can book your flight on your own, or with Travel Planners, Inc. (TPI), the appointed Travel Coordinator for this program, but all hotel reservations must be booked through TPI. The reservation form can be found on page 11, or you can reserve online at www.tpires.com/nyuh/index.htm.

DEADLINE FOR RESERVATIONS AND FINAL PAYMENT: December 15, 2008

DISCOUNTED AIRLINE TRANSPORTATION: Save travel dollars on service to **Kona, Hawaii**. TPI discounted fares are NOT available by calling the airlines directly or through a retail travel agent. Seats are limited and early bookings are recommended. An air itinerary, fare (including a \$35 per ticket service fee) and booking policies will be emailed or faxed for approval prior to ticketing. Benefits include: \$200,000 free flight insurance; frequent flyer enrollment; and advance seat assignments. Stopovers in the Islands can be arranged for a minimal charge. Call 800-810-2695 to make reservations.

Airport/Hotel Transfers

The Four Seasons Hualalai is just 15 minutes from the Kona airport and taxi cabs are readily available upon arrival.

Documentation

All US Citizens 18 and over must carry a valid photo ID (driver's license).

Citizens of other countries should check with their nearest consulate for entry requirements.

Changes/Cancellations

Hotel: \$50 at any time. December 1 - 15, 2008 – plus one night room charge; After December 15, 2008 and no shows – plus full stay.

Optional Activities: No refund after December 15, 2008

Changes to confirmed reservations: \$35.

Disclaimer Notice

Travel Planners, Inc., NYU Department of Radiology, and their respective agents, act only as service provider in matters pertaining to the ordering, reservation, purchase and use of hotel accommodations and transportation facilities. They engage only in arrangements with independent contractors whom they reasonably believe to be competent to supply such accommodations and transportation. Use of the services described above affirms that the liabilities and responsibilities of Travel Planners, Inc., NYU Department of Radiology, and their respective agents, officers, directors and employees are limited only to exercise reasonable care in the selection of the independent contractors and suppliers. No guarantees or warranty is provided, and Travel Planners, Inc., NYU Department of Radiology, and their agents, officers, directors and employees waive and deny herewith expressly any responsibility and liability whatsoever and without limit for any act, omission, event, damage and loss, and are herewith held harmless by client against any claim, whatever its reason or nature, including but not limited to any legal resolve and expense. A dispute shall not constitute approval to refuse, dismiss, refrain from or delay making prompt payments to Travel Planners, Inc., NYU Department of Radiology, or to their contractors and suppliers with regards to ordered services. Any claim awarded by law shall in no instance exceed the payment made and received for the services rendered, less an appropriate administrative charge.

AIRLINES: Airlines concerned are not to be held responsible for any act, omission, or event during the time passengers are not on board their planes or conveyances. The passenger contract (ticket) in use by the airlines concerned, when issued, shall constitute the sole contract between the airlines and the purchaser of those tours and/or passenger.



OPTIONAL ACTIVITIES

DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI

The activities below have been arranged by TPI on an exclusive basis for NYU attendees so as not to conflict with the meeting agenda. Any morning optional activities that have been arranged are intended for the guest/spouse of the meeting participant. TPI reserves the right to cancel or re-price any tours that do not meet the minimum requirements.

Monday, January 26

There is no meeting today.

NYU Radiology meeting begins on Tuesday.

Kilauea Volcano Adventure

6:00am – 6:00pm

\$230 per person (no child rate)

The geological creation of the Hawaiian chain, a timeless battle between the elemental forces of fire and water, is one of the world's greatest natural history stories. At the Hawaii Volcanoes National Park, there is no better way to explore than in company of an interpretive Naturalist guide. See the "must see" places within the park while learning about their geological and historical significance. This tour involves walks varying from ½ mile to 2 miles. Longer hikes may be required if an active lava flow is accessible. Guests should be in strong physical health and able to hike on uneven or rocky terrain. Children must be accompanied by an adult. Children under 3 must be carried in a backpack carrier and/or car seat. Wear long pants, closed toe walking shoes and a light sweatshirt or pullover. **Includes:** Round-trip transportation, park entry fees, continental breakfast, boxed lunch (turkey, ham or veggie deli sandwiches), snacks, bottled water, juice and sodas, daypacks, walking sticks, rain and warm wear gear and gratuity to guide. **Minimum 10/Maximum 12 persons**



Tuesday, January 27

Mauna Kea Summit & Stars

2:30pm – 11:00pm

\$250 per person (Ages 16 and older only)

The summit at Mauna Kea is renowned as the world's greatest astronomical observing site. It is also one of Hawaii's most sacred cultural sites. Learn about the remarkable evolution and changes the island has experienced. Stop for a picnic style dinner at a historic ranch outpost. After dinner, make your way to the summit for a memorable sunset. Stand in awe at the top of the world's largest volcano amidst the largest collection of telescopes on earth, and some of the most dramatic scenery you'll ever witness. Rated easy, but not advised for those with respiratory, circulatory, or heart conditions, pregnancy or poor health. Scuba divers note summit altitude is over 13,000 feet elevation. Wear warm clothing (long pants, sweater or jacket, covered shoes). A parka is provided. Seats for this trip are very limited. **Includes:** Round-trip transportation, parka, dinner, private star show, hot cocoa and cookies, and driver/guide gratuity. **Minimum/Maximum 10 persons**

Wednesday, January 28

Mauna Kea Summit & Stars

2:30pm – 11:00pm

\$250 per person (Ages 16 and older only)

See description under Tuesday's activities.

Minimum/Maximum 10 persons



Thursday, January 29

Kilauea Volcano Adventure

7:15am – 6:30pm

\$230 per person (no child rate)

See description under Monday's activities.

Note timing is different from Monday.

Minimum 10/Maximum 12 persons



Black Sand Snorkel Sail

9:45am – 3:00pm

\$120 per adult; \$63 per child (6-12 years)

Enjoy 4 hours of ocean indulgence with a visit to a remote snorkel destination where few ever go. Marine naturalists get in the water with you to teach you how to snorkel as they show you the remarkable marine life below. Exotic corals, tropical fish and turtles will amaze. Aboard the catamaran, enjoy a deli buffet lunch and open bar as you sail along the scenic Kohala Coast and watch for humpback whales at play! Attire is casual. Footwear must be removed before boarding and will be left on shore. Bring your driver's license or identification for Homeland Security, a towel, waterproof camera and sunscreen. **Includes:** Round-trip transportation from hotel to dock, open bar including soft drinks and fruit juices, continental breakfast and deli buffet lunch. **Minimum 15 persons.** (This cruise is not on an exclusive basis, but will be made so, should the number of guests reach 45 persons.)



Friday, January 30

Whale Watch/Sunset Sail

3:15pm – 6:45pm

\$110 per adult; \$57 per child (6-12 years)

Board a catamaran for a 2-hour sail into the Kohala Coast sunset, the most beautiful in the islands. You may see the legendary "green flash" humpback whales (late afternoon is a popular time for whale activities and sightings) or dolphins. Attire is casual. Footwear must be removed before boarding and will be left on shore. Bring your driver's license or identification for Homeland Security and sunscreen.

Includes: Round-trip transportation to the dock, dinner buffet and open bar on board, and gratuities to crew. **Minimum 30 persons.** (This cruise is not on an exclusive basis, but will be made so, should the number of guests reach 50 persons.)

ADDITIONAL ACTIVITIES ON THE BIG ISLAND

TPI staff will be on site to assist with sightseeing, dining suggestions and additional activities such as hiking, helicopter tours, submarine experience, horseback riding, fishing and much more. The hotel concierge can also assist with spa, golf, tennis and dining reservations.

REGISTRATION FORM

CME COURSES



☐ **ESSENTIALS OF RADIOLOGY IMAGING IN
COSTA RICA - JANUARY 5-9, 2009**
☐ \$965 per attendee ☐ \$695 discounted fee*

☐ **DIAGNOSTIC RADIOLOGY IMAGING UPDATE
IN HUALALAI - JANUARY 27-31 2009**
☐ \$965 per attendee ☐ \$695 discounted fee*

*Discounts apply to NYU School of Medicine alumni, residents & fellows, technologists, M.D.s employed by the Department of Veterans Affairs, full-time active military personnel and Canadian and overseas physicians

Register Early – These courses will sell out fast!

Online Registration is Fast and Simple – Visit www.radcme.med.nyu.edu

Participant Information (Please print clearly)

Name _____

Address _____

City _____ State _____ Zip _____

Day Phone _____

Fax _____ E-mail _____
(Required if you want to receive confirmation receipt)

Degree _____ Specialty _____

Subspecialty _____

Methods of Payment

☐ **Check in U.S. Dollars** made payable to “NYU Department of Radiology”

☐ **Credit Card** (Print Clearly)

Member's name _____

Card # _____ Expiration Date _____ / _____

Bill to: ☐ Visa ☐ Mastercard ☐ American Express

Signature (Required to process) _____

☐ **International Postal Money Order** (if more convenient for overseas participants)

Educational Needs

If there is a specific question or topic relating to this course, please submit it on the registration form or on the website when registering online.

Where to Mail or Fax

**Mail to: Marisa P. Bruno
NYU Medical Center
Department of Radiology
560 1st Avenue, TCH-HW-231
New York, NY 10016-4998
Fax to: (212) 263-3959**

In Case of Questions:

**Please contact Marisa P. Bruno
at 212-263-0724 or email
Marisa.Bruno@nyumc.org**

Confirmation of Course Acceptance

A confirmation will be sent to you by e-mail if you provide your e-mail address clearly. We no longer send out written or faxed confirmations.

Refund Policy

An administrative charge of \$75 will be assessed for cancellations made in writing prior to start of a course. Refunds will be possible after this date subject to a \$150 fee.

Course Cancellation Policy

In the unusual circumstance that the course is cancelled, two weeks' notice will be provided and full tuition refunded. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA JANUARY 5-9, 2009

Book Online at: www.tpires.com/nyuz/index.htm

OR Complete and Return to: Travel Planners, Inc., 1919 NW Loop 410, Suite 210, San Antonio, TX 78213
phone: 210-341-8131 fax: 210-341-5252 email: nyu@tpires.com

Deadline for Reservations and Payment: November 21, 2008

Last Name _____ First _____
Spouse/Guest _____
Child(ren) _____ Age _____ Child(ren) _____ Age _____
Mailing Address () Home () Office _____
City/State/Zip _____
Home Phone () _____ Business Phone () _____
Fax () _____ E-mail _____

Hotel Reservations: Four Seasons Resort Costa Rica (Please place a 1 & 2 to indicate category preferences.)

_____ Garden Room @ \$575 _____ Deluxe Room @ \$625 _____ Premium Room @ \$675
Arrival Date _____ Departure Date _____ # Persons in Room _____
Special Requests _____
If you have special needs, please attach a separate letter.

Payment Summary

Four Seasons Resort Costa Rica Hotel Deposit*
_____ room(s) @ 1 night = \$ _____

Costa Rica optional activities (to be billed to room)

Round-trip Airport Transfers # _____ \$100/person

Monday, January 5

Horseback Riding # _____ \$112/adult # _____ \$48/child (7-10)
Boxed Lunch Selection: # _____ Turkey # _____ Ham & Cheese
_____ Vegetarian

Tuesday, January 6

Sunset Snorkel Sail # _____ \$169/person

Wednesday, January 7

Palo Verde National Park # _____ \$110/adult # _____ \$42/child (3-10)
_____ \$22/child (0-2)
Corobici River Float # _____ \$110/adult # _____ \$48/child (5-11)
Mega Combo Tour # _____ \$140/adult # _____ \$86/child (6-11)

Thursday, January 8

Congo Trail Canopy Tour # _____ \$110/adult # _____ \$35/child (7-10)
Boxed Lunch Selection: # _____ Turkey # _____ Ham & Cheese
_____ Vegetarian

TOTAL: \$ _____

DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI JANUARY 27-31, 2009

Book Online at: www.tpires.com/nyuh/index.htm

OR Complete and Return to: Travel Planners, Inc., 1919 NW Loop 410, Suite 210, San Antonio, TX 78213
phone: 210-341-8131 fax: 210-341-5252 email: nyu@tpires.com

Deadline for Reservations and Payment: December 15, 2008

Last Name _____ First _____
Spouse/Guest _____
Child(ren) _____ Age _____ Child(ren) _____ Age _____
Mailing Address () Home () Office _____
City/State/Zip _____
Home Phone () _____ Business Phone () _____
Fax () _____ E-mail _____

Hotel Reservations: Four Seasons Resort Hualalai (Please place a 1 & 2 to indicate category preferences.)

_____ Golf/Ocean View @ \$545 _____ Partial Ocean/Ocean View @ \$695
Arrival Date _____ Departure Date _____ # Persons in Room _____
Special Requests _____
If you have special needs, please attach a separate letter.

Payment Summary

Four Seasons Resorts Hualalai Hotel Deposit*
_____ room(s) @ 3 nights + tax = \$ _____

Hualalai optional activities (to be billed to room)

☐ Monday, January 26 OR ☐ Thursday, January 29

Kilauea Volcano Adventure # _____ \$230/person
The following selections must be made in advance:
Boxed Lunch Selection: # _____ Turkey # _____ Ham & Cheese
_____ Vegetarian

☐ Tuesday, January 27 OR ☐ Wednesday, January 28

Mauna Kea Summit & Stars Adventure
_____ \$250/person (must be 16 years or older)
The following selections must be made in advance:
Parka sizes: # _____ S # _____ M # _____ L # _____ XL
Dinner selections: # _____ Grilled Chicken # _____ Grilled Fish
_____ Vegetarian

Thursday, January 29

Black Sand Snorkel Sail # _____ \$120/Adult # _____ \$63/Child

Friday, January 30

Whale Watch/Sunset Sail # _____ \$110/Adult # _____ \$57/Child

TOTAL: \$ _____

AIRLINE RESERVATIONS

Arrange air transportation from (city) _____ to arrive _____
on (date) _____ and return on (date) _____
Airline Preference (if any) _____
Frequent Flyer # _____
Seating Preference: Window _____ Aisle _____

PAYMENT INFORMATION

☐ **CHECK ENCLOSED** made payable to NYU/Travel Planners, Inc.

☐ **CREDIT CARD** (Visa, Mastercard or American Express only)

() Hotel Guarantee* _____ () Additional Activities _____ () Airline Tickets _____

Type of Card _____ Account # _____ Exp. Date _____

Billing Name _____

Signature: _____ Date: _____

I have read and understand the booking/cancellation policies as outlined.

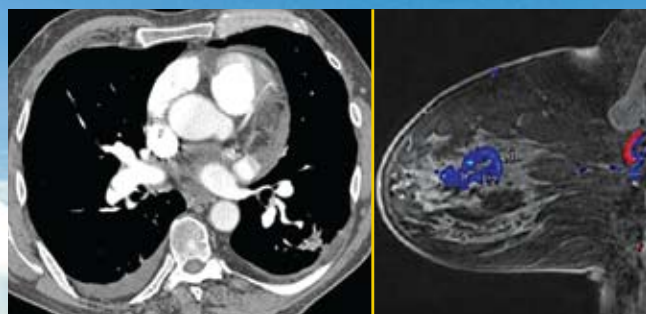
Signature: _____ Date: _____

*If providing a credit card, the hotels will charge the required deposits 30-45 days prior to arrival

ESSENTIALS OF RADIOLOGY IMAGING IN COSTA RICA

JANE P. KO, M.D.

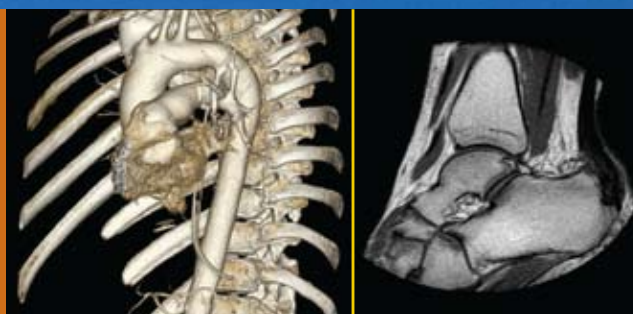
Four Seasons Resort, Costa Rica
January 5-9, 2009



DIAGNOSTIC RADIOLOGY IMAGING UPDATE IN HUALALAI

RAFAEL RIVERA, M.D.

Four Seasons Resort, Hualalai
January 27-31, 2009



NYU Department of Radiology

CALENDAR OF CME OFFERINGS

www.radcme.med.nyu.edu

2009

Jan. 5-9	Essentials of Imaging in Costa Rica	Four Seasons, Costa Rica
Jan. 27-31	Diagnostic Radiology Imaging Update in Hualalai	Four Seasons Hualalai Big Island of Hawaii
Mar. 23-27	Clinical Imaging Essentials	Deer Valley, Utah
Apr. 24-25	Virtual Colonoscopy Workshop	South Beach, Florida
Spring	6th Annual Sports Medicine Imaging	New York, NY
June 29-July 3	Summer Radiology Practicum in Chatham	Chatham Bars Inn Chatham, MA
Aug. 3-7	NYU Radiology in Banff	Fairmont Banff Springs Banff, Canada
Fall	MRI: Clinical State-of-the-Art	New York, NY
Fall	Virtual Colonoscopy Workshop	New York, NY
Oct. 19-23	NYU Imaging Update	Four Seasons, Santa Barbara
Dec. 14-19	28th Annual Head to Toe Imaging	Hilton Hotel (New York, NY)

2010

Jan. 25-29	Imaging Symposium in Maui	Four Seasons, Maui
Mar. TENTATIVE	NYU Radiology in Buenos Aires	Buenos Aires, Argentina
Oct. TENTATIVE	NYU Imaging Update	Four Seasons Scottsdale, Arizona
Dec. 13-18	29th Annual Head to Toe Imaging	Hilton Hotel (New York, NY)

2011

Jan. 3-7	Essentials of Imaging in Nevis	Four Seasons, Nevis
July TENTATIVE	NYU Radiology Practicum in Iceland	Reykjavik, Iceland

FOR MORE INFORMATION, CONTACT:

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