Inaugural

# GEOFFREY O. HARTZLER, MD INTERVENTIONAL CARDIOLOGY SYMPOSIUM

Principles & Perspectives - State of the Art

# HAWAII 2013

July 15-19, 2013

Wailea Beach Marriott, Maui, Hawaii



As part of the Consortium for Academic Continuing Education

This activity has been approved for AMA PRA Category I Credit

### COURSE DIRECTORS

J. Aaron Grantham, MD (Kansas City, MO)

Rajiv Gulati, MD, PhD (Rochester, MN)

Steven P. Marso, MD (Kansas City, MO)

John Ormiston, MBChB (Auckland, New Zealand)

Stephen Worthley, MBBS, PhD (Adelaide, Australia)

## Course Co-Directors

Richard P. Abben, MD (Houma, LA)

Howard A. Cohen, MD (Philadelphia, PA)

David R. Holmes, Jr, MD (Rochester, MN)

Barry D. Rutherford, MD (Kansas City, MO)

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#### Richard P. Abben, MD

Director of Interventional Cardiology Cardiovascular Institute of the South Houma, LA

#### Kenneth Chin, MBBS

Consulting Cardiologist Pantai Medical Centre Kuala Lumpur, Malaysia

#### David J. Cohen, MD, MSc

Professor of Medicine
University of Missouri-Kansas City School of Medicine
Director, Cardiovascular Research
Medical Director, Health Economics and Technology Assessment
Saint Luke's Mid America Heart Institute
Kansas City, MO

#### Howard A. Cohen, MD

Professor of Medicine
Director Temple Interventional Heart & Vascular Institute
Director Cardiac Catheterization Laboratories
Temple University School of Medicine
Philadelphia, PA

#### Peter Fail, MD

Director, Cardiac Catheterization Lab Director, Interventional Research Cardiovascular Institute of the South Houma, LA

#### Kirk N. Garratt, MD, MSc

Associate Chair, Research and Quality
Director, Process Improvement and Quality
Director, Cardiac Interventions
Director, Interventional Cardiovascular Fellowship Program
Lenox Hill Heart and Vascular Institute
New York, NY

#### J. Aaron Grantham, MD

Associate Professor of Medicine
University of Missouri-Kansas City School of Medicine
Director, Cardiovascular Disease Fellowship Program
Director, Cardiovascular Medical Education
Saint Luke's Mid America Heart Institute
Kansas City, MO

#### Rajiv Gulati, MD, PhD

Assistant Professor of Medicine (Cardiovascular Diseases) Mayo Clinic Rochester MN

#### James B. Hermiller, MD

Director, Interventional Cardiology & Interventional Fellowship St. Vincent Heart Center of Indiana Indianapolis, IN

#### David R. Holmes, Jr., MD

Professor of Medicine Mayo Clinic College of Medicine Consultant, Cardiovascular Diseases Mayo Clinic Rochester, MN



#### Osamu Katoh, MD

Kusatsu Heart Center Toyohashi, Japan

#### David P. Lee, MD

Associate Professor of Medicine (Cardiovascular)
Director, Cardiac Catheterization and Intervention Laboratories
Director, Interventional Cardiology Fellowship Program
Stanford Interventional Cardiology
Stanford, CA

#### William L. Lombardi, MD

Medical Director, Cardiac Catheterization Laboratories PeaceaHealth St. Joseph Medical Center Bellingham, WA

#### Steven P. Marso, MD

Professor of Medicine University of Missouri-Kansas City School of Medicine Consulting Cardiologist Saint Luke's Mid America Heart Institute Kansas City, MO

#### Masahiko Ochiai, MD

Professor, Division of Cardiology and Cardiovascular Surgery Showa University Northern Yokohama Hospital Kanagawa, Japan

#### John Ormiston, MBChB

Medical Director Mercy Angiography United Mercy Hospital Auckland, New Zealand

#### Seung-Jung Park, MD, PhD

Professor of Internal Medicine University of Ulsan Director of Interventional Cardiology Asan Medical Center Cardiovascular Center Seoul, Korea

#### Barry D. Rutherford, MD

Professor of Medicine University of Missouri-Kansas City School of Medicine Director of Interventional Research Saint Luke's Mid America Heart Institute Kansas City, MO

#### David M. Safley, MD

Assistant Professor of Medicine University of Missouri-Kansas City School of Medicine Clinical Scholar Saint Luke's Mid America Heart Institute Kansas City, MO

#### Chuck Simonton, MD

Chief Medical Officer Abbott Vascular Santa Clara, CA

#### John A. Spertus, MD MPH

Daniel Lauer/Missouri Endowed Chair Professor of Medicine, University of Missouri-Kansas City School of Medicine Clinical Director of Outcomes Research Saint Luke's Mid America Heart Institute Kansas City, MO

#### Gregg W. Stone, MD

Professor of Medicine
Columbia University
Director of Cardiovascular Research and Education
Center for Interventional Vascular Therapy
NY Presbyterian Hospital/ Columbia University Medical Center
Co-Director of Medical Research and Education
The Cardiovascular Research Foundation
New York, NY

#### Paul S. Teirstein, MD

Chief of Cardiology Director of Interventional Cardiology Scripps Clinic La Jolla, CA

#### Craig A. Thompson, MD, MMSc

Associate Professor of Medicine (Cardiology)
Director, Cardiovascular Catheterization and Intervention
Director, Invasive Cardiology and Vascular Medicine
Yale School of Medicine
New Haven, CT

#### Gerard T. Wilkins, MBChB

Associate Professor Consultant Physician in Cardiology Dunedin School of Medicine, University of Otago Dunedin, New Zealand

#### Stephen G. Worthley, MBBS, PhD

Helpman Chair of Cardiovascular Medicine University of Adelaide Director, Cardiac Catheterisation and CMR Cardiovascular Investigation Unit Royal Adelaide Hospital Adelaide, Australia



#### **MONDAY, JULY 15, 2013**

7:30-7:45 AM WELCOME & INTRODUCTIONS

Session I: Appropriate Use and Quality Issues - Moderator: David J. Cohen, MD, MSc

7:45-8:00 AM Improving PCI Quality: Targets for 2013 and Beyond - David J Cohen, MD MSc

8:00-8:15 AM AUC Defined - John A. Spertus MD MPH

8:15-8:30 AM Why Did the ACC Support the Development of AUC? — David R. Holmes, Jr, MD

8:30-8:45 AM These AUC Are "Just Wrong"! – Steven P. Marso, MD

8:45-9:00 AM An Inappropriate Perspective on Appropriate Use — Paul S. Teirstein, MD

9:00-9:15 AM AUC: How to Make a Silk Purse Out of a Sow's Ear — Kirk N. Garratt, MD, MSc

9:15-10:00 AM THE GREAT MAUI DEBATE I: Do We Need AUC or Is the Hippocratic Oath Enough?

Pro: John A. Spertus, MD, MPH

Con: Paul S. Teirstein, MD

PANEL DISCUSSION

10:00-10:30 AM BREAK

10:30-10:45 AM Interventional Dilemma of the Day – James B. Hermiller, MD

Session II: New Imaging; How Do We Improve the Outcomes of PCI? - Moderator: Gregg W. Stone, MD

10:45-11:00 AM Trends in the Outcomes of Percutaneous Coronary Intervention with the Routine

Incorporation of Fractional Flow Reserve in Real Practice — Seung-Jung Park, MD, PhD

 $11:00-11:15 \; AM \quad Can \; QCA \; and/or \; VH \; IVUS \; Substitute \; for \; FFR? \; VERDICT \; FIRST \; Results - Gregg \; W. \; Stone, \; MD$ 

11:15-11:30 AM OCT: Is this an Indispensable Tool in PCI? – Howard A. Cohen, MD

11:30-11:45 AM FFR Guide Focal Spot Stenting for the Tandem Lesion - Seung-Jung Park, MD, PhD

11:45-12:00 PM ADAPT DES Trial: Implications from the IVUS Substudy – Barry D. Rutherford, MD

12:00-12:30 PM PANEL DISCUSSION

12:30-2:00 PM LUNCH BREAK

2:00-4:00 PM WORKSHOP: IMPLEMENTING QUALITY INITIATIVES — Steven P. Marso, MD; David J. Cohen, MD, MSc; John A. Spertus, MD, MPH; Kirk N. Garratt, MD, MSc

6:30 PM WELCOME RECEPTION

#### **TUESDAY, JULY 16, 2013**

7:30-8:00 AM Interventional Dilemma of the Day #1 - Kenneth Chin, MBBS

Session I: Management of Structural Heart Disease - Moderator: Howard A. Cohen, MD

8:00-8:15~AM~~Update~on~the~PARTNER~Trials-David~J.~Cohen,~MD,~MSc

8:15-8:30 AM Patient Screening Made Easy and Efficient for TAVR – Peter Fail, MD

8:30-8:45 AM TAVR Device Embolization - Paul Teirstein, MD

 $8:\!45\text{-}9:\!00$  AM  $\,$  Update on CoreValve - Peter Fail, MD

9:00-9:15 AM The MitraClip as a First Choice for Degenerative Mitral Regurgitation

- James B. Hermiller, MD

 $9{:}15{-}9{:}30~\text{AM}~\text{Left Atrial Appendage Occlusion} - \text{David R. Holmes, Jr, MD}$ 

9:30-9:45 AM Cost-Effectiveness of TAVR: Impact on Hospitals and Health Systems

- David J. Cohen, MD, MSc

9:45-10:00 AM PANEL DISCUSSION

10:00-10:30 AM BREAK

10:30-10:45 AM Interventional Dilemma of the Day #2 - Paul S. Teirstein, MD

Session II: New Strategies in the Treatment of STEMI - Moderator: Barry D. Rutherford, MD

10:45-11:00 AM Remote Ischemic Conditioning to Minimize Final Infarct Size — Kirk N. Garratt, MD, MSc

 $11:00-11:15\ AM\quad Distance, Transfer\ Time,\ Mode\ of\ Treatment\ and\ Outcomes\ in\ Rural\ NZ\ STEMI\ Management$ 

- Gerard T. Wilkins, MBChB

11:15-11:30 AM STEMI Intervention for Thrombus, Aspiration, Abciximab, Mesh-covered Stents

- Gregg W. Stone, MD

11:30-11:45 AM TRIS Trial — Finally! — Howard A. Cohen, MD

11:45-12:00 PM Second Generation DES in STEMI: Should We Use in All Patients? - David J. Cohen, MD, MSc

12:00-12:30 PM PANEL DISCUSSION

12:30-2:00 PM LUNCH BREAK

 $2:00\text{-}4:00 \; \text{PM} \quad \textbf{WORKSHOP: SETTING UP A STRUCTURAL HEART PROGRAM}$ 

- David J. Cohen, MD, MSc; Peter Fail, MD; James B. Hermiller, MD; David R. Holmes, Jr, MD



#### **WEDNESDAY, JULY 17, 2013**

7:30-8:00 AM Inaugural Geoffrey O. Hartzler, MD Memorial Lecture — Gregg W. Stone, MD

Session I: Complex and High Risk Stenting - Moderator: Richard P. Abben, MD

8:00-8:15 AM From FREEDOM to SYNTAX: Does CABG Surgery Win the Game? — Seung-Jung Park, MD, PhD

8:15-8:30 AM What's New for Bifurcation Lesions? – James B. Hermiller, MD

8:30-8:45 AM Drug Eluting Balloon for Bifurcation Lesions — Kenneth Chin, MBBS

 $8:45-9:00 \; AM \; \; Current \; Status \; of \; Left \; Main \; Stenting - Anticipating \; EXCEL - Gregg \; W. \; Stone, \; MD$ 

9:00-9:15 AM Stent Susceptibility to Fracture: An Independent Bench Comparison of Six Contemporary Stent Designs — John Ormiston, MBChB

9:15-9:30 AM Complications of Left Main Stenting – Kenneth Chin, MBBS

9:30-9:45 AM Cause of Long Term Death After PCI – Implications for Treatment Decisions and Clinical Trial Design – Rajiv Gulati, MD, PhD

9:45-10:00 AM Personalized Medicine to Improve the Consistency and Safety of Care – John A. Spertus, MD, MPH

10:00-10:30 AM BREAK

10:30-10:45 AM Interventional Dilemma of the Day - David R. Holmes, Jr, MD

Session II: Catheter-based Treatment for Resistant Hypertension - Moderator: Steven P. Marso, MD

10:45-11:00 AM Resistant Hypertension Defined and How Do We Achieve Optimal Medical Therapy
— Richard P. Abben, MD

11:00-11:15 AM Challenges Regarding Patient Recruitment for Renal Denervation – David P Lee, MD

11:15-11:30 AM Clinical Data from First in Man to SYMPLICITY Trials — Steven P. Marso, MD

11:30-11:45 AM Renal Sympathetic Ablation: Where To Outside of Hypertension — Gerard Wilkins, MBChB

11:45-12:00 PM Next Generation Devices and Procedural Details - Steven P. Marso, MD

12:00-12:30 PM PANEL DISCUSSION

12:30-2:00 PM LUNCH

2:00-4:00 PM WORKSHOP: RENAL DENERVATION

- David P. Lee, MD; Steven P. Marso, MD, Gerard T. Wilkins, MBChB

7:30 PM CONFERENCE BANQUET AND RECEPTION

#### **THURSDAY, JULY 18, 2013**

7:30-7:45 AM Interventional Dilemma of the Day – Barry D. Rutherford, MD

Session I: Chronic Coronary Artery Occlusion - Moderator: J. Aaron Grantham, MD

7:45-8:00 AM Indications and Appropriateness of CTO PCI – J. Aaron Grantham, MD

8:00-8:15 AM The Latest Antegrade Approach with a Dual Lumen Microcatheter — Masahiko Ochiai, MD

8:15-8:30 AM Mechanisms of CTO Wire Control — Osamu Katoh, MD

8:30-8:45 AM The Hybrid Approach — Craig Thompson, MD

8:45-9:00 AM Antegrade Dissection and Re-entry Strategies – J. Aaron Grantham, MD

9:00-9:15 AM Retrograde Dissection and Re-entry Strategies – William Lombardi, MD

9:15-10:00 AM THE GREAT MAUI DEBATE II: Subintimal Stenting Should Be Avoided in CTO PCI
Pro: Osamu Katoh, MD Con: Craig Thompson, MD

PANEL DISCUSSION

10:00-10:30 AM BREAK

10:30-11:15 AM CTO PCI Tips and Tricks: Case Presentations: USA (Lombardi) and Japan (Ochiai)

Session II: Radial Approach to PCI - Moderator: Rajiv Gulati, MD, PhD

11:15-11:30 AM A Practical Guide to Performing Complex Interventions Via a Radial Approach

— Rajiv Gulati, MD, PhD

11:30-11:45 AM Low Cost of Transradial Access – Steven P. Marso, MD

11:45-12:00 PM The Aussie View of the Radial Approach – Stephen G. Worthley, MBBS, PhD

12:00-12:30 PM PANEL DISCUSSION

12:30-2:00 PM LUNCH

2:00-4:00 PM CTO WORKSHOP – J. Aaron Grantham MD, William L. Lombardi MD, Craig A. Thompson MD, Barry Rutherford MD, and Masahiko Ochiai MD

#### **FRIDAY, JULY 19, 2013**

7:30-8:00 AM Interventional Dilemma of the Day — Stephen G. Worthley, MBBS, PhD

Session I: Complications & Emergencies in Interventional Cardiology - Moderator: David R. Holmes, Jr, MD

8:00-10:00 AM The Worst Case I Did in the Last Twelve Months — All Faculty

10:00-10:30 AM BREAK

Session II: New Stent Technology - Moderator: John Ormiston, MBChB

10:30-10:45 AM Concepts of Vascular Reparative Therapy and ABSORB EXTEND – Chuck Simonton, MD

10:45-11:00 AM The Promise of Bioabsorbable Stents: ABSORB III and IV Trials – Gregg W. Stone, MD

11:00-11:15 AM BVS Bioresorbable Scaffold in Bifurcations – John Ormiston, MBChB

 $11:15-11:30\ AM\quad EVOLVE\ II\ Trial:\ Bioabsorbable\ Polymer\ and\ Abluminal\ Drug-Howard\ Cohen,\ MD$ 

11:30-11:45 AM New Approaches to Left Main Stenting – Seung-Jung Park, MD, PhD

11:45-12:00 PM Stent Longitudinal Strength Assessed Using Point Compression: Insights from a Second Generation, Clinically Relevant Bench Test — John Ormiston, MBChB

12:00-12:15 PM Oral Anticoagulation: The New Agents and their Application in Thrombotic Disorders

— Richard P. Abben, MD

12:15-12:45 PM PANEL DISCUSSION

12:45-2:00 PM LUNCH

2:00-4:00 PM WORKSHOP: RADIAL APPROACH TO PCI - Rajiv Gulati, MD, PhD & David Safley, MD

#### Conference Recistration

The tuition fee of \$950.00 includes registration and course materials, coffee breaks, cocktail reception and conference banquet. Spouses/companions and additional guests are cordially invited to attend the conference banquet for the nominal fee of \$25 per person (children under 12 may attend at no additional charge). To register, please complete the Course Registration Form below and return with payment (via mail, fax, or email) to:

Harriet Breaux, CME Coordinator Cardiovascular Institute of the South 225 Dunn Street, Houma, LA 70360

**Fax:** (617) 507-0469 **email:** harriet.breaux@cardio.com Advance Registration is available until Thursday, July 11, 2013. After that date, you may only register on-site.

#### Course Cancellation Policy

All cancellations must be made in writing. Tuition will be refunded, minus a 10% administrative fee, for cancellations postmarked by June 28, 2013. No refunds will be given after that date. Conference Management reserves the right to cancel this program if a sufficient number of advance registrations are not received. In the event of program cancellation, registration fees will be completely refunded.

#### JUCCE/TED TRAVEL DATE/

Saturday, July 13 or Sunday, July 14 to Saturday, July 20 Note: These are suggested dates only. Rooms may be reserved at the group rate 3 days before and after main travel dates, subject to availability.

## HOTEL, AIRLINE, AND CROUND TRANSPORTATION

University Travel, our appointed agency, has set up a website designed to assist you with airline, hotel and ground transportation arrangements. Please visit <a href="https://www.angiohawaii.com">www.angiohawaii.com</a> to get started.

#### HOTEL INFORMATION

Our location is the Wailea Beach Marriott, located on 22 oceanfront acres on Maui's popular southwestern coast adjacent to beautiful Wailea Beach. Enjoy the spacious grounds, the well appointed renewed rooms, five pools including the magnificent infinity-edged "Serenity Pool" and a separate children's pool and play center. Visit the acclaimed Mandara Spa or the upscale Shops at Wailea next door. Wailea is also home to some of Maui finest golf, with three championship courses.

#### **Nightly Special Group Rates:**

- · Resort View \$240
- Ocean View \$265
- · Ocean Front \$295

Discounted mandatory resort fee charge is \$15 per night (usually \$30), which includes complimentary parking and a number of services. Discounted internet access charge is optional at \$10 per day. Tax of 13.42% is not included.

#### FLICHT!

Main Airport: Kahului, Maui code OGG

We recommend checking flights with an online search engine such as Kayak, which compares fares through various sources. University Travel Agency Flight Services: Flight reservations are also available through University Travel. A \$30 per ticket service fee applies to all tickets purchased from University Travel. For a quote, you may either fill out University Travel's Flight Request Form located at www.angiohawaii.com, or call (800) 821-5094 or (818) 563-9808. Hours 9 am-5 pm Pacific, Monday through Friday.

#### RENTAL CAR!

A limited number of reservations will be available on Hertz, Avis, and Alamo at specially discounted rates during this popular holiday travel time. Rates are for unlimited mileage and do not include taxes, gasoline, or optional coverage. Weekly rates are from 5 to 7 days. Discounted daily rates also available. Please visit www.angiohawaii.com for rates and further booking instructions.

Inaugural

## **GEOFFREY O. HARTZLER, MD INTERVENTIONAL CARDIOLOGY SYMPOSIUM**

Principles & Perspectives - State of the Art • July 15-19, 2013 • Wailea Beach Marriott, Maui, Hawaii

## Course Registration Form

PLEASE PRINT					
First Name:	Last Name:			MD/DO:	Other:
Business Address:		e-mail:			
City:		State:		Zip:	
Telephone: (	) Fax: (	)		_ Shirt Size:	
Contact Person/Secr	etary:	Tel	lephone: ()		
Tuition: \$950.	Spouse/Companion Banquet Fee: \$25	5/person (age 12 a	ınd older).	Total Enclosed:	:\$
Payment Method:	Check (payable to Cardiovascular Institute of	the South) USA	A MasterCard	☐ Discover ☐	American Express
Card Number:	Expiration:				
Signature:			Today's Date:		

# COURSE DESCRIPTION

#### Overview

The inaugural **Geoffrey O. Hartzler, MD Interventional Cardiology Symposium: Principles & Perspectives – State of the Art** will focus on the pivotal issues confronting the practicing Interventional Cardiologist.

#### INTENDED AUDIENCE

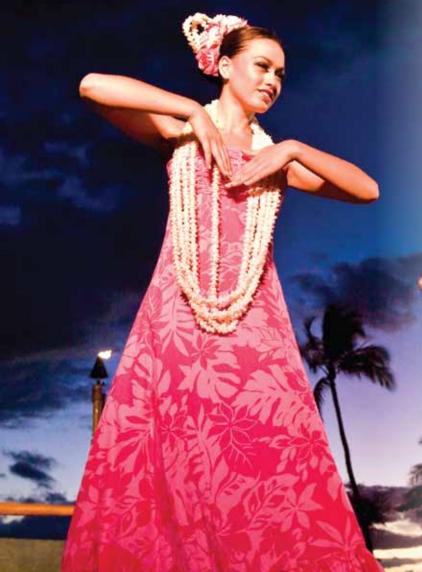
The symposium is designated for interventional as well as non-invasive cardiologists, cardiovascular and vascular surgeons, laboratory technicians and allied health-care professionals.

### Course Objectives

Upon completion of this course, the participant should be able to:

- Define AUC and assess its impact and implications on current cardiology practices
- Evaluate new imaging technologies for improving outcomes of PCI: FFR, IVUS/VH, and OCT.
- Evaluate patient screening for TAVI and CoreValve and assess the development of these programs.
- Understand technical details associated with TAVI, MitraClip and LAA occlusion.
- Evaluate new strategies in the treatment of myocardial infarction, including door to balloon times, thrombus aspiration, mesh covered stents, LV assist, and the use of DES in the acute infarct patient.
- Review randomized trials relating to complex and high risk stenting, including FREEDOM, SYNTAX, and EXCEL.
- Evaluate new treatments for bifurcation lesions, and evaluate complications of LM stenting, and long-term outcomes.
- Evaluate catheter based treatment for resistant hypertension, with overview of renal denervation and evaluation of clinical trials including SYMPLICITY. In addition, understand procedural details and new devices for renal denervation.
- Define indications for PCI of chronic coronary artery occlusion (CTO), understand mechanisms of CTO wire control and antegrade and retrograde re-entry strategies. These techniques have recently been developed and are revolutionizing the approach to these complex cases.
- Define the need for radial approach to PCI, understand the technique for transradial access and reducing bleeding risk.
- Review new stent technology, including bioabsorbable stents and bioabsorbable polymers. Evaluate the results of the ABSORB III and IV and EVOLVE II trials.
- Appraise PCI complications how to avoid them and how to treat them.
- Discuss interventional dilemmas/controversial cases focusing on procedural strategy and clinical outcomes.
- Obtain a detailed knowledge relating to renal denervation, quality initiatives, structural heart disease, radial approach, and CTO by participating in dedicated workshops.





#### ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Cardiovascular Institute of the South (CIS) and Saint Luke's Hospital Foundation. CIS is accredited by the ACCME to provide continuing medical education for physicians.

#### DEFICHATION

Cardiovascular Institute of the South designates this live activity for a maximum of 32.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### DI/CLO/URE INFORMATION

All faculty participating in a sponsored activity are expected to disclose to the activity audience any significant financial interest, related off-labeled use of products or other relationship (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and (2) with any commercial supporters of the activity.

#### PECIAL NEED!

In compliance with the legal requirements of the ADA and the rules and regulations thereof, every effort will be made to accommodate persons with disabilities. Attendees with special needs (i.e., special diet, handicap access, hearing impaired) should indicate this when registering for the conference, and notify the travel agent or hotel when making a reservation so that such arrangements can be made on their behalf.

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