The Florida Society of Thoracic & Cardiovascular Surgeons

52nd Annual Scientific Program

July 12 - 14, 2019

Ocean Reef Club
Key Largo, Florida
2019 Annual Scientific Program Faculty

Keith B. Allen, MD
Mid America Heart & Lung Surgeons
Kansas City, MO

Thomas Chancy, CCP FPP
Comprehensive Care Services
Tampa, FL

Murtaza Y. Dawood, MD
University of Maryland Cardiothoracic Surgery
Baltimore, MD

Daniel T. Engelman, MD
Baystate Medical Center, Division of Cardiac Surgery
Springfield, MA

Kirsten A. Freeman, MD
University of Florida Thoracic & Cardiovascular Surgery
Gainesville, FL

Robert A. Guyton, MD
The Emory Clinic, Cardiothoracic Surgery
Atlanta, GA

Safi Haq, MD
University of Miami
Miami, FL

Neal D. Kon, MD
Wake Forest University Cardiothoracic Surgery
Winston-Salem, NC

Alan B. Lumsden, MD
Houston Methodist Cardiovascular Surgery
Houston, TX

Christopher L. Nuland Esq.
Nuland Law
Jacksonville, FL

Olusola Oduntan, MD FACS
University of Florida Thoracic & Cardiovascular Surgery
Gainesville, FL

Richard A. Perryman MD
Joe Dimaggio Children’s Hospital at Memorial
Hollywood, FL

Joshua Rovin, MD
Baycare Medical Group Cardiovascular Surgery
Clearwater, FL
An Invitation from the President

I would like to invite you to attend the 52nd Annual Scientific Meeting of the Florida Society of Thoracic and Cardiovascular Surgeons, July 12-14, 2019. We will be returning for the 21st year to the Ocean Reef Club in Key Largo, a premier destination and family friendly property!

This year’s Florida Society of Thoracic & Cardiovascular Surgeons meeting will focus on presenting current clinical topics by some of our profession’s most outstanding and nationally recognized surgeons. These topics will be presented and discussed in a small forum that is not possible in larger academic meetings.

Our scientific agenda will begin on Friday morning, and as you will see on the enclosed agenda we have an excellent set of speakers and pertinent topics for the practicing cardiothoracic surgeon. At the conclusion of our opening day, we are very excited to welcome Keith Bowman, Captain, USN Retired as our Friday evening dinner speaker. I am sure that he will bring both an informative and interesting presentation to be enjoyed by all! Children’s activities are scheduled during the presentation, so everyone can enjoy the evening.

The scientific agenda will continue on Saturday morning, and the day will wrap up on Saturday evening where we will all enjoy the ever-popular “Beach Bash” on Buccaneer Island.

After Sunday morning’s speakers, the meeting will conclude around 11:00 a.m.

Our Society welcomes your entire family to participate in this informative, fun and lively experience. There is much to do in and around the Keys and I urge you and your family to partake and enjoy.

Hugh M. van Gelder, MD
President
Florida Society of Thoracic & Cardiovascular Surgeons
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
<th>Institution</th>
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<tbody>
<tr>
<td>7:00 a.m. – 7:50 a.m.</td>
<td>Continental Breakfast with Exhibitors</td>
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<tr>
<td>7:50 a.m. – 8:00 a.m.</td>
<td>Opening Remarks - Hugh M. van Gelder, MD, President</td>
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<td>8:00 a.m. – 9:00 a.m.</td>
<td>Early Operation in Endocarditis</td>
<td>Murtaza Y. Dawood, MD – University of Maryland</td>
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<td>9:00 a.m. – 10:00 a.m.</td>
<td>Update on Structural Heart Therapy</td>
<td>Joshua Rovin, MD – Baycare Medical Group Cardiovascular Surgery</td>
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<td>10:00 a.m. – 10:45 a.m.</td>
<td>Networking Break with Exhibitors</td>
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<td>10:45 a.m. – 11:45 a.m.</td>
<td>Mitral Valve Disease</td>
<td>Robert A. Guyton, MD – The Emory Clinic Cardiovascular Surgery</td>
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<td>11:45 a.m. – 12:30 p.m.</td>
<td>Lunch with Exhibitors</td>
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<td>12:30 p.m. – 1:30 p.m.</td>
<td>Fracturing Valves in TAVR</td>
<td>Keith B. Allen, MD – Mid America Heart &amp; Lung Surgeons</td>
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<td>1:30 p.m. – 2:30 p.m.</td>
<td>Management of the Aortic Root</td>
<td>Neal D. Kon, MD – Wake Forest University</td>
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<td>2:30 p.m. – 3:15 p.m.</td>
<td>Networking Break with Exhibitors</td>
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<td>3:15 p.m. – 4:15 p.m.</td>
<td>Adult Congenital Update</td>
<td>Richard A. Perryman, MD – Joe Dimaggio Children’s Hospital at Memorial</td>
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<td>4:15 p.m. – 5:15 p.m.</td>
<td>Esophageal Update 2019</td>
<td>Olusola Oduntan, MD – University of FL – Thoracic &amp; Cardiovascular Surgery</td>
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<td>6:30 p.m. – 10:00 p.m.</td>
<td>Family Welcome Reception &amp; Dinner with Children’s Activities</td>
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<td>Dinner Speaker: Keith Bowman, CAPT, USN Retired</td>
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<td>Early Detection of Acute Kidney Injury</td>
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<td>Daniel T. Engelman, MD—Baystate Medical Center, Div of Cardiac Surgery</td>
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<td>8:30 a.m. – 9:30 a.m.</td>
<td>The Future of Imaging in the OR</td>
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<td>Alan B. Lumsden, MD—Houston Methodist Cardiovascular Surgery</td>
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<td>9:30 a.m. – 10:15 a.m.</td>
<td>Case Presentation—Thoracic Trauma</td>
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<td>Kirsten A. Freeman, MD—University of Florida Cardiothoracic Surgery</td>
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<td>10:15 a.m. – 11:30 a.m.</td>
<td>Children’s Fishing Tournament</td>
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<td>11:30 a.m. – 1:00 p.m.</td>
<td>Family Luncheon</td>
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<td>1:00 p.m. – 4:30 p.m.</td>
<td>Family Snorkeling Trip/Afternoon at Leisure</td>
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<td>Beach Bash Reception &amp; Dinner with Children’s Activities</td>
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<td>Continental Breakfast w/ Exhibitors</td>
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<td>Annual Business Meeting – Hugh M. van Gelder, MD, President</td>
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<td>8:00 a.m. – 8:45 a.m.</td>
<td>Case Presentation -TBA</td>
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<td>Safi Haq, MD—University of Miami Cardiothoracic Surgery</td>
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<td>8:45 a.m. – 9:30 a.m.</td>
<td>ECMO Support</td>
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<td>Tom Chancy, CCP FPP—Comprehensive Care Services</td>
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<td>9:30 a.m. – 11:30 a.m.</td>
<td>Prevention of Medical Errors</td>
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<td>Christopher L. Nuland, Esq.—Nuland Law</td>
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<td>11:30 a.m.</td>
<td>Adjournment</td>
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Family Social Events & Activities

Friday, July 12, 2019

Family Welcome Reception & Dinner
6:30 p.m.—10:00 p.m.

Please join us in a relaxed, family-friendly environment for the Family Welcome Reception & Dinner. We will enjoy a wonderful buffet of Ocean Reef’s fabulous cuisine, followed by evening entertainment. There will be a Children's Activity adjacent to the dinner, so that adults and children will both be able to enjoy the evening!

Saturday, July 13, 2019

19th Annual Children’s Fishing Tournament
10:15 a.m.—11:30 a.m.

Mosey on over to the Fishing Village for an old-fashioned fishin’ tournament. We’ll drop our lines off the dock into the water just like ol’ Huck Finn used to…with a cane pole. Poles, bait and friendly helpers are provided - be sure and bring your hat and sunscreen! Every child will walk away with a fishing trophy and, most likely, a fish tale of their own. Great for children ages 3-14! So, don’t forget to sign your little ones up – they might just catch the “Big One”!

Family Buffet Luncheon
11:30 a.m.—1:00 p.m.

Immediately following the Children’s Fishing Tournament, please join us for a family lunch buffet served in the Gianni Restaurant at the Fishing Village.
Family Social Events & Activities

Saturday, July 14, 2019

Family Snorkeling Trip
1:00 p.m. – 4:30 p.m.

The family snorkeling boat departs from the Dive Shop at the Fishing Village at 1:30 p.m. Sign up to explore the coral reefs at John Pennekamp State Park, where the only living reef in North America is located. All equipment and refreshments are provided.

Pre-registration is required ($75 / person)
Space is limited, so be sure to register early!

Family Reception & Beach Bash Dinner on Buccaneer Island
6:30 p.m. – 10:00 p.m.

Please bring the family and join us for fun and fellowship on Buccaneer Island! The event begins with a reception followed by a Beach Party and Dinner on Buccaneer Island. Children’s Activities are provided along with great beach music for the adults to enjoy!
From its infancy over 50 years ago, Ocean Reef Club originated with simplicity and escape in mind. From its start as a small fishing village tucked amongst the mangroves and serenity of the Florida Keys' aqua-blue waters, Ocean Reef today is as private and special as it began. Members join us for the distinct opportunity to access a retreat from the world, while cherishing important family values and a world of recreational and relaxation pastimes.

The tropical haven is private and secure. With water on three sides and controlled access through the Front Gate on the fourth, entry to Ocean Reef Club by land, sea or air is strictly monitored and only members and their guests are admitted. The U.S. Secret Service has called Ocean Reef Club one of the most secure communities in the country.

In addition to the fabulous array of recreational activities, you'll have every amenity close at hand, including a private airport and world-class marina with secure dockage, a modern medical center with doctors on call 24 hours a day, an excellent private school, and a public safety department. The gracious Florida lifestyle at Ocean Reef Club is enhanced by a cultural center with a library and theater, a dozen excellent restaurants and lounges, beautiful residences and a selection of specialty services, shops and boutiques.

At Ocean Reef Club, abundant natural beauty and an array of recreation choices create wonderful opportunities for families to relax and have fun together. The Club's privacy and security provide a worry-free world for parents, where children spend hours in the sand and shallows of Buccaneer Island's lagoon, easily supervised as Mom and Dad relax on the beach. Teens, who can earn an Ocean Reef golf cart driver's license, enjoy the freedom of being off with their friends, safe and protected and never more than a few minutes' drive from their families.

Just a few ideas for family-friendly activities include aquatic sports at Buccaneer Island, fishing and boat charters or miniature golf. For an inspiring outing, stop by the Nature Center or sign up for one of our nature programs. Or, how about some fun playground activities or a trip to one of Key Largo's amazing local attractions?

**Important Numbers**

- Ocean Reef Information: 305-367-2611
- Reservations: 800-741-7333
- Recreation & Activities: 800-319-7686
- Reef Club Kids: 305-367-5830
Ocean Reef Club Recreation & Activities

Sharing good times with family and friends is life’s greatest pleasure, and Key Largo's Ocean Reef Club invites vacation fun and relaxation with almost 50 different activities. Located near the Gulf Stream, beside North America’s only living coral reef and close to the Everglades, this is one of the world’s few places with superior deep-sea, reef, flats and back-country fishing, all from one spot. These warm Florida waters also offer great diving, snorkeling, sea kayaking and windsurfing.

Ocean Reef Club’s two 18-hole championship golf courses are complemented by fine club amenities. Additional leisure choices include Har-Tru tennis courts, most lighted for night play, croquet courts and a fitness center.

Treat yourself to the ultimate journey of relaxation and renewal at the Salon & Spa at Ocean Reef Club. Browse the colorful collection of boutiques and shops in our charming Fishing Village. Indulge your passion for fine food at the Ocean Reef Club Cooking School where world-renowned chefs create amazing dishes for you to sample with perfectly paired wines.

Buccaneer Island’s refreshing recreation choices make it The Reef’s coolest spot for family vacation activity. And just for the youngsters, Reef Kids Club entertains with high-energy programs that include tennis, golf, swimming and crafts.

Lagoon and Ocean Watercraft Rentals
On Buccaneer Island you can rent water bikes, pedal boats, kayaks and tiki boats for use in the lagoon. Assorted watercraft rentals including 18-foot and 24-foot powerboats, Sunfish (small sailboats), single and double kayaks and windsurfers are available for use on the ocean. For those not experienced with sailing and windsurfing, lessons are offered at an additional cost. Rentals are available at our Pool Towel Desk, where you can also arrange for lessons and guided eco-kayak tours.

Scuba Diving and Snorkeling
Cristal Clear Charters (an independent service provider), located in The Fishing Village, offers certification in SCUBA diving, equipment sales and rentals, SCUBA dive trips and family snorkeling trips on the only living coral reef in the continental United States is available.

Reef Club Kids
The Reef Club Kids program offers half day and full day programs for children ages 4-10. Children are divided into different age groups, overseen by well-trained and qualified counselors to escort them to a variety of activities including fishing, sailing, kayaking, golf, tennis, games and arts and crafts. In addition, today’s Reef Club Kids program is open on Friday and Saturday nights. We consider this to be one of the best ways for children to meet other children at the Club. For further information, please call 305.367.5830 or visit Reef Kids Club.

For assistance in reserving your activities at Ocean Reef Club, please call 800.319.7686
Directions to the Ocean Reef Club
35 Ocean Reef Drive, Key Largo, Florida 33037
Phone: 305.367.2611 * Fax: 305.367.2224
Email: info@oceanreef.com

Directions from Ft. Lauderdale:
Take 595 west to the Florida’s Turnpike South to its very southern end in Florida City. This will merge onto US1 South. Follow US1 for no more than 1 mile. Look for the green sign Card Sound Road. Turn left onto Card Sound Road. (DO NOT TAKE US1 INTO KEY LARGO.) Follow Card Sound Road for 19 miles to the 3-way stop sign and flashing light. Turn left onto our access road. Our main gate will be less than 1 ½ miles.

Directions from Key West:
Depart Key West via bridge off of US1 or A1A into Stock Island. Stay on US1 for 106 miles, heading north. There are green signs on the right side of US1 with numbers on them. These signs are called “mile markers,” letting you know how many miles from Key West you are. At mile marker 106 you will come up on a sign in the median that says “Miami via toll bridge, Card Sound Road next right.” At this point you will bear to your right, forking off of US1, going north on SR 905 (Card Sound Road), behind the Circle K convenience store. Stay on this road for 11 miles. When you come to the intersection with the flashing red light, keep going straight. Proceed 1½ miles to the front gate.

Directions from Miami Airport:
From the Miami Airport, follow the signs to 836 West and follow it to Florida’s Turnpike south. Stay on the Turnpike until it ends in Florida City. This will merge onto US 1 south. Follow US 1 for no more than 1 mile. Look for the green sign Card Sound Rd., Upper Key Largo via Toll Bridge. Turn left onto Card Sound Road. (DO NOT TAKE US 1 INTO KEY LARGO.) Follow Card Sound for 19 miles to the 3-way stop sign and flashing light. Turn left onto our access road. Our main gate will be less than 1 ½ miles.
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Gregory J. England, MD; Secretary/Treasurer  Panama City Beach
William H. Johnson, III, MD; Immed Past President  Ormond Beach

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