Dear STR Members:

**We are very excited** that Savannah, Georgia will be the host city for the 2019 annual meeting of STR. The STR has historically rotated between locations on the East and West Coasts of the United States, finding warmer climates for our members who need to thaw out after cold winters. This year’s meeting at the Westin Savannah Harbor Golf Resort and Spa will be the first time the STR annual meeting has been held in Georgia. High temperatures in Savannah in late March are typically 70° with low temperatures in the 50°s.

The Westin Savannah is located on Hutchinson Island, across the Savannah River from the Historic District. The Savannah Belles Ferry quickly and easily transports passengers across the river. You will board this free ferry at the Savannah Convention Center dock next door to the Westin Hotel, and a 5-minute ride will take you across the river to the dock on the town-side at the Waving Girl Landing. The ferry then heads up-river to the City Hall dock on River Street before returning to the Savannah Convention Center/ Westin hotel dock. Each ferry is named for a woman who shaped Savannah’s history. The ferry leaves every 30 minutes from 7 AM until midnight.
For those of you still wining and dining after midnight, you can catch a cab or Uber across the Talmadge Memorial Bridge to get back home.

The Historic District of Savannah is the largest National Historic Landmark District in the US, encompassing more than 20 city squares, filled with museums, churches, mansions, monuments and forts of the Revolutionary and Civil Wars. A free shuttle is available, with two routes (one downtown and one to Forsyth Park). More information is available on their website.

STR is currently working with a Savannah destination management company, with extensive local knowledge, to design several events for our Monday afternoon networking. Their selections will likely include a medley of options that include Historic Savannah tours, architectural tours, culinary adventures, and nature-based expeditions, such as hiking or boating/fishing. Savannah has a rich history from both Revolutionary and Civil War eras, but World War II history buffs will want to visit the National Museum of the Mighty Eighth Air Force, located near the Savannah airport. Some of the opportunities will require sign up, and as soon as the options are confirmed, we will send out notification to all members through email and website posting.

Thanks to Cris Meyer, you can begin your search for the restaurants/pubs/BBQ joints of your choice with his “Explore Savannah – a Foodie’s Guide” in this issue of Inspiration.

For the first (and hopefully not last) time, the STR is sponsoring a one-day Resident Bootcamp on Saturday, March 23, 2019, the day before the annual meeting. Sixteen of the STR’s key educators will present 20-minute lectures on basic cardiothoracic imaging topics, ranging from anatomy to high-resolution CT and coronary artery imaging. The course is free to all radiology residents, medical students, and fellows, and the content aimed at first and second year residents. We will record the course and make it available on the STR website as well.

Many thanks to Jeff Kanne and his Education Committee for their tremendous help in developing the postgraduate program. Our call for topics prompted submissions from 155 STR members, and choosing from such a fabulous list of speakers and topics becomes more difficult each year. We try to provide opportunities for our newer faculty to present and still include the more experienced speakers known to our audience. We also received 141 responses to our call for abstracts. The 2019 meeting will include three scientific sessions and a separate area for viewing scientific and educational exhibits. Thank you to Saurabh Agarwal and the Awards Committee for their thoughtful review and selection of these abstracts and exhibits.

The 2019 STR annual meeting is just around the corner, so remember to register for the meeting. See you in Savannah!

Caroline Chiles
President Elect, STR
With the Society of Thoracic Radiology Annual Meeting right around the corner, I know our members value high quality research. In this spirit, I wanted to share some of my prize “research” with all of you – let’s just call this our “Food Affinity Group.” I will confess that I have never actually been to any of the restaurants below, so I should probably share my “search” methodology. I start with Google and type “best restaurants in XXX city.” I rank my search results with Zagat, Bon Appetit, and Eater, considered to be highly reputable sources (think impact factor). While I may glance at Yelp, Trip Advisor, and Open Table reviews, I only notice them when there are over 500 votes, and the restaurant gets 4.5 out of 5. Any restaurant with 5 stars and less than 10 reviews was rated by the owner, wait staff, and busboys! I have seen Yelp list chain restaurants at the top of the list. I then read reviews and select restaurants that are cited in more than one source. With that in mind, I hope the list below helps you find some wonderful spots to stop in and have a bite while spending time with thoracic imaging friends and colleagues from around the world in Historic Savannah, Georgia.


Cristopher Meyer, MD

The Grey. Set in a renovated Greyhound bus depot on MLK Boulevard, join chef Mashama Bailey (James Beard award winner 2018) for contemporary Southern dishes in a landmark art deco bus depot from the 1930’s. A MUST! Check out their website.

Collins Quarter – Diners Choice Award 2018. Australian Chef Anthony Debreceny styled this restaurant after Australian café dining on historic Melbourne’s Collins St. coffee shop, wine bar and dinner spot. Supposed to have an amazing brunch! Check out their website.

22 Square. Farm to table dining with craft cocktails in the “hip” Andaz Hotel trend-setting eatery. Vegetarian and vegan options.
Dinner

a.Lure. In the City Market district, this is Low Country cuisine by Chef Charles Zeran, certainly a rising Savannah star. Apparently the “peas and carrots,” a scallop dish with sweet pea–and–baby carrot risotto, ginger-carrot reduction, and sweet pea coulis is a MUST TRY! 309 West Congress Street, Savannah, GA 31401, 912-233-2111. Check out their website.

Local II Ten. Just south of Forsyth Park, Chef Brandy Williamson changes the menu regularly, but there is one standby - sea scallops, served with fennel puree, grilled apple, pomegranate coulis and watercress. Apparently the rooftop bar, Perch, has live music every Tuesday and a spectacular Manhattan! Check out their website.

Elizabeth on 37th. Fine dining in a circa-1900 Thomas Square mansion considered the “gold standard” for Savannah gourmet seafood. One option if you can’t decide what to order – the 7 course chef’s tasting menu for $90 along with wine pairings (+$40). Check out their website.

The Olde Pink House. Those in Savannah have the opportunity to savor sparkling Low Country cuisine in the sophisticated, yet casual setting of the city’s only 18th century mansion. Guests have the option to dine indoors or out and enjoy live entertainment nightly. Check out their website.
Upscale Pub Fare

**Prohibition.** Cocktails and upscale American eats in a cozy 1920’s speakeasy-style space. Anything from the $1 Happy Hour Oysters to the Chef’s 5-course tasting menu. Check out their [website](#).

**The Ordinary Pub.** In the basement of one of Savannah’s 150 year-old buildings in the boutique district of Broughton St, the pub fare “strives to surprise its guests with relatable comfort food, served with an artistic flare and unique genius.” Check out their [website](#).

**Cotton and Rye.** For shrimp and grits! According to the Zagat review, this is a “utilitarian-chic, upscale New American gastropub” serving Southern inspired creative cuisine with housemade charcuterie, pickled veggies, and fresh baked breads. Check out their [website](#).

**The Public Kitchen and Bar.** A Daniel Reed restaurant with alfresco dining, urban cocktails, and an eclectic menu from the same crew behind the Local II Ten restaurant is a reasonably priced meal and featured in Zagat Best American Eats in Savannah, Best Brunch in Savannah, Best Burgers in Savannah, and 10 Must-Try Restaurants in Savannah. ‘Nuf said. Check out their [website](#).

Informal Dining

**Pie Society.** An authentic British Bakery specializing in savory and sweet handmade British pies and classic fish and chips. Looks like a great way to get provisions before a hike around town or time at the beach. Check out their [website](#).

**Zunzi’s TakeOut.** South African inspired cuisine & award-winning sandwiches that scored a 4.6 Zagat for food. There is always a wait for the impossibly large and messy sandwiches at this Historic District hole-in-the-wall gem that is a mash up of the owners’ Swiss, Italian, South African, and Dutch roots. Check out the [menu](#).

**Narobia’s Grits and Gravy.** In a cinderblock building on a rough patch of Habersham Street with a menu written on the wall, apparently this is THE PLACE for Crab Stew. The stew is filled with fresh crab meat and shrimp in a peppery sauce. 2019 Habersham St., Savannah, GA 31401, 912-231-0563.

**Leopold’s Ice Cream.** A sweet Savannah tradition since 1919, considered “the best ice cream in this part of the world.” Check out their [website](#).

BBQ

All manner of things smoked! What is the South without BBQ?
Some places that came highly recommended:

Wall’s BBQ. Family-owned back-alley pit BBQ since 1963. Apparently a hole in the wall, this is no frills BBQ. 515 E York Ln., Savannah, GA 3140.

Sandfly BBQ at the Streamliner. If you are in downtown Savannah, stop by this converted railway car on Barnard Street in the Victorian District serving incredible barbecue. Supposedly if you can resist the barbecue, the chicken sandwich deep fried in duck fat is life-changing! 1220 Barnard St, Savannah, GA 31406. Check out their website.

Wiley’s Championship BBQ. A 15-minute ride from downtown Savannah on Whitemarsh Island (it’s pronounced Witmarsh.) in a strip mall. Wiley and his wife, Janet started off as professional barbecue competitors before they came to Savannah in 2005 and “retired” by opening Wiley’s in 2008. They’ve won about every BBQ prize in the state. 4700 US Highway 80 East, Savannah, GA 31410, 912-201-3259. Check out their website.

One of my favorite links when discovering food in a new town is Eater. Check out Eater’s 11 Must-Visit Savannah Restaurants. You will note some overlap.

Looking foward to seeing you at the STR and exploring Savannah together!
Announcing the First-Ever STR Resident Bootcamp

The STR is proud to announce our first ever 1-day Thoracic Imaging Resident Bootcamp! This fun, fast-paced program is geared towards junior residents, though all learners from students to fellows are welcome. The program will be held the Saturday before the upcoming annual meeting on March 23, 2019. Best of all, this exciting program is being offered for free!

This course will run for the entire day, with breaks and lunch. All sessions comprise quick 20-minute talks covering nearly all core topics in chest radiology. Examples of presentations include cardiothoracic anatomy, chest radiograph interpretation (“The Lateral CXR”, “ICU primer”, “CXR Acute Disease”), and a quick introduction to some of the diagnoses in our field such as coronary artery disease, pulmonary emboli, and infection. We’ve asked our esteemed panel of educators to design their presentations to be as engaging as possible. We really want to show our trainees how exciting chest imaging can be!

We would like to ask all STR members for their help spreading the word about this new program. Do you know students, residents, or fellows who may benefit from this course? Please share the links below! Of note, we would love for practicing radiologists to join us, however we anticipate a very full program, so unfortunately, we must limit the course to students and trainees. The course will be recorded and available on the STR website at a later date.

Students and trainees attending the free Bootcamp on March 23 are welcome to attend the Annual Meeting from March 24-27 as well, though the annual meeting requires a separate registration and paying the annual meeting registration fee. Students or trainees presenting scientific abstracts, including both oral and electronic poster formats, are offered a reduced registration fee to the annual meeting.

The full day’s program can be downloaded and registration and information about the meeting can be found on the STR website.

We are very grateful for the Society’s support in this endeavor. A big thanks to all of our speakers and a big thanks to all STR members who have helped us spread the word about this program. And as always, a big thank you to all members who demonstrate on a daily basis how chest radiology is one of the most exciting areas in medical imaging!

Please don’t hesitate to email us if you have questions about this exciting new endeavor: david.naeger@ucsf.edu.

David Naeger, MD
Caroline Chiles, MD
Co-Program Directors, STR Resident Bootcamp
Big Data Subcommittee Update

Carol Wu, M.D.

The STR collaborated with RSNA on its second annual Machine Learning Challenge that was directed towards pneumonia detection and used the publically available National Institute of Health chest radiograph (CXR) dataset. Twelve STR members, Drs. Judith Amorosa, Veronica Arteaga, Maya Galperin-Aizenberg, Ritu Gill, Myrna Godoy, Stephen Hobbs, Jean Jeudy, Archana Laroia, Palmi Shah, Dharshan Vummidi, Carol Wu, and Kavitha Yaddanapudi, participated in the annotation process. In total, 30,000 CXR were annotated by STR and RSNA volunteers. Drs. Myrna Godoy and Carol Wu also adjudicated cases with conflicting annotations by different readers. The competition was hosted on the Kaggle website and brought together the computer science and radiology communities. Over 1,400 teams participated in the challenge, which was successful in raising awareness of the difficulties and subtleties in radiographic interpretation. Both the annotated dataset and top ranked machine learning algorithms from the competition are now publically available for research and commercial algorithm development efforts.

Additional information of the challenge can be found on the [Kaggle website](https://www.kaggle.com) and the [RSNA press release](https://www.rsna.org).[1](#)

In addition, the STR Big Data Subcommittee is collaborating with the ACR Data Science Institute (DSI)’s Thoracic Use Case Panel on the development of an incidentally detected CT pulmonary nodules “use cases.” The ACR DSI is developing an extensive list of use cases describing clinical scenarios in which artificial intelligence applications can add value for the health care community. For example, for incidentally detected pulmonary nodules on CT, the required inputs are DICOM images and outputs include location, size, attenuation, and margin characteristics of incidental pulmonary nodules, and the optimal management recommendations. Additional information regarding the ACR DSI’s efforts on development of use cases can be found at their [website](https://www.acr.org).

In 2019, the STR Big Data Subcommittee will work jointly with ACR and RSNA to develop a list of common data elements (CDEs) for thoracic imaging. CDEs are standardized sets of questions and allowable answers used to express observations in diagnoses. Ultimately, CDEs should facilitate the collection and exchange of data for development of deep-learning algorithms. The RSNA website regarding CDEs can be found on the RSNA RadElement [website](https://www.rsna.org).

The Subcommittee continues to explore possible collaborations in building lung nodule and interstitial lung disease case repositories that can be used for machine learning algorithm development and validation efforts.
American Board of Radiology Maintenance of Certification: Online Longitudinal Assessment Product

Sanjeev Bhalla, MD

In January of 2019, the ABR will launch its new Online Longitudinal Assessment (OLA) product for Part 3 of Maintenance of Certification (MOC). Diagnostic radiology (DR) will be the first of the four ABR specialties to implement OLA. In January of 2019, the ABR will launch its new Online Longitudinal Assessment (OLA) product for Part 3 of Maintenance of Certification (MOC). Diagnostic radiology (DR) will be the first of the four ABR specialties to implement OLA. Interventional radiology, medical physics, and radiation oncology will follow DR in 2020.

OLA resonates with the “maintenance” part of MOC as a sustaining, continuous process, as opposed to the previous proctored MOC Exam that had been required every 10 years. Part 3 is now aligned with the three other parts of MOC, including annual licensing (Part 1), continuing medical education (Part 2), and regular participation in practice quality improvement (Part 4). Diplomates will receive an email link to questions that will be based on a practice profile chosen by the diplomate. Each diplomat selects three specialties. STR members, for example, may select all three in Thoracic, Cardiac, or a combination of the two areas. The questions will be answered on the diplomate’s own computer or handheld device and will have a limited time during which the question can be answered. The OLA format provides flexibility in participation (when items may be answered); immediate feedback (correct response, brief discussion, and reference information); and elimination of additional examination expenses such as travel and time away from work.

The ABR has 11 DR OLA committees with 110 question writers and 55 reviewers who have been preparing OLA content. More than 1,200 questions have already been developed.

Design continues for the OLA diplomate dashboard, which will include diplomate progress, performance, and remediation opportunities when necessary. Preparation of instructional material through various formats such as video is also ongoing. ABR staff and board members pretested the OLA product in the spring, and a formal pilot of OLA with groups of diplomates from all specialties began in July 2018.

For more information on OLA, please visit the ABR website.
STR Membership Committee News

John Connolly, M.D.

The Membership Committee is happy to update the membership on new developments in the STR’s approach to membership categorization and enrollment. Traditionally, categories of membership were based on whether applicants were radiology residents, fellows, or practicing radiologists. Although there have been dues discounts for “members-in-training,” it was felt that all financial barriers should be removed for those who are not yet in practice and interested in joining the Society. Therefore, the STR decided to waive all dues for residents and fellows until training is completed, however long that may be. The expected short-term impact to the Society’s financial bottom line is estimated to be modest (as the dues have been already discounted), while the long-term benefits are promising, given the larger number of member-in-training members who may join and ultimately convert to regular membership as they start practicing in academic or private practice settings and remain engaged in the society. In many respects, this change could be categorized as a “grass roots” effort to increase our membership.

An additional membership initiative put forth by the Membership Committee and endorsed by the Executive Committee was to discount membership dues for applicants living in countries that are relatively economically depressed. The World Bank maintains a list of “least-developed countries” that will serve as a reference for the Society in determining which applicants would be eligible for the discount. This initiative was put forth not only as an effort to increase membership numbers but to reinforce the Society’s position as an international leader in thoracic imaging and medicine and one that is committed to global outreach and connectivity.

WELCOME NEW MEMBERS!

The STR welcomed 91 new members in 2018 which included 42 members-in-training. Our total membership number currently stands at 793.
Inspiration

STR Officers:

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Caroline Chiles, MD  
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The STR newsletter, Inspiration, has the following submission and publication dates:

Submission Deadlines
Winter: December 15  
Spring: March 15  
Summer/Fall: August 15

Publication Dates
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