SRA Newsletter Thoracic Surgery Residents Association **TSRA Newsletter Archive** April 2020 - Volume 1, Issue 4 TSRA Announcements & Deadlines **Trainee Opportunities in CT Surgery** ** LAST CHANCE TO TAKE SURVEY By: J. Hunter Mehaffey AND ENTER PRIZE DRAWING ** Academic Cardiothoracic Surgery Survey Click on the links below for more information If you are an integrated, traditional, or 4+3 about these opportunities: cardiothoracic surgery trainee, please Get Involved! complete the following short survey assessing current trainee experience and exposure to To get involved with a TSRA committee, contact the academic cardiothoracic surgery: Committee Chairs for more details: CLICK HERE FOR SURVEY Projects Committee: Clauden Louis New Survey Proposals — <u>Deadline 5/3</u> Education Committee: Hunter Mehaffey We encourage any resident to submit Membership Committee: Jordan Bloom interesting research proposals for a nationwide Communications Committee: Alex Brescia survey of current trainees. General surgery residents, cardiology fellows, and Examples of previous TSRA research international cardiothoracic surgery residents are publications can be found here: Bibliography eligible for Associate Membership in the TSRA by submitting this application form Must be a TSRA member (i.e., any U.S. No deadline; rolling cardiothoracic surgery resident enrolled at an ACGME-accredited program). IRB approval from the primary author's The Medtronic Foundational Mitral and Tricuspid home institution is required. Skills Course has been rescheduled for October 22-24, 2020. Please contact Mary Kay Keers at <u>Please submit all application materials using THIS FORM</u> mary.kay.k.keers@medtronic.com for information or to register for this funded opportunity. Deadline: May 3, 2020 at 11:59pm ET Rolling; event Oct 22-24, 2020 STS COVID-19 Webinars Denton A. Cooley Fellowship Deadline TBD Global Summit on Reactivating **Cardiothoracic Surgery Programs** 5/4/2020 at 11:00am ET Honoring Our Cleveland Clinic Mentors Program Special 90-minute worldwide seminar will focus Deadline TBD on the recovery of cardiothoracic surgery programs in the post-COVID era. Feature TSRA/STS Global Outreach Fellowship in speakers include leadership from the U.S., Cardiothoracic Surgery Europe, and Asia. December 15, 2020 Cardiothoracic Surgery in the COVID Crisis: Impact on Residency and Training AATS 100th Annual Meeting: A Virtual Learning 5/7/2020 at 5:00pm ET **Experience** (Meeting Program) Join the webinar for featured speakers from May 22-23, 2020 the ABTS, TSDA, program directors, and a panel of cardiothoracic trainees. Look for e-See the end of this Newsletter for a list of mail updates from the STS for more details. discounts available to trainees during COVID-19 TSRA Advice Column: Burnout By: Jason Han Our Advice Column this month included mentor responses to the following question: What do you do to prevent burnout in your career? What can trainees do to mitigate burnout? Here are excerpts from the mentors who answered this month: JaBaris D. Swain, MD, MPH Advanced Fellow Cardiopulmonary Transplantation & Mechanical Circulatory Support Hospital of the University of Pennsylvania "Many surgeons do not understand or can relate to the concept of burnout until it is upon them. More often than not, by then burnout is already in its advanced stages, often when irrefutable consequences have already encroached upon our lives. For cardiothoracic surgery, our craft commands a certain level of risk, stress, dedication, and discipline that often exceed those of most other specialties. Therefore, we remain a particularly vulnerable population. The first important step to mitigating burnout..." Tom C. Nguyen, MD Chief of Cardiac Surgery Director of Minimally Invasive Valve Program Associate Program Director for Cardiothoracic Surgery McGovern Medical School at the University of Texas @tomcnguyen "I recommend all trainees and active surgeons read a short essay by Seneca "Brevity of Life" written in 49AD. It is a manifesto on how to get back control of your life. Many of us believe that life is short, and in many ways, it is, but we make it shorter by the daily/hourly decisions and choices we make. Seneca argues that life isn't really that short, but we make it so by our decisions." Curtis G. Tribble, MD Adult Cardiac Surgeon Associate Program Director of the Thoracic Surgery Residency Professor of Cardiothoracic Surgery University of Virginia School of Medicine "I like to think of this subject as, 'energy management.' Specifically, I think of it in three buckets: 1) things you can do to care for yourself 2) to care for your patients 3) to care for your team members. For yourself 1: - Eat well. Avoid junk food. Stock up on apples and your favorite nuts (almonds, peanuts, etc.) and keep them handy throughout Drink water rather than - Keep an exercise log. Record everything you do, including walking the stairs. A log of this sort can serve both as a source of pride and as an impetus to do just a little more when you can. - Always choose your routes around the hospital to see something or someone pleasant, even if those routes take a bit longer ... ' Colleen M. Pietras, MD Adult Cardiac Surgeon Heart Transplant and Mechanical Circulatory Support Assistant Professor at Yale School of Medicine @cmpmd Overall, prevention of burn-out involves awareness attention. I recommend finding ways of circling back to why you entered the field in the first place. Identify your own unique contributions to the specialty, and do not compare yourself with others. It is important to learn how to take criticism and to identify with what is constructive. But it is often self-awareness of what you have accomplished to get to this point that is the best source of satisfaction to keep yourself going... Click here to see their full responses Manuscript of the Month By: Jordan Bloom Late Survival and Patient-Perceived Health Status of the Congenital Heart Surgeons' Society dextro-Transposition of the Great Arteries Cohort Paul J. Devlin, MD, Anusha Jegatheeswaran, MD, PhD, William G. Williams, MD, Eugene H. Blackstone, MD, William M. DeCampli, MD, PhD, Linda M. Lambert, MSN-cFNP, Kathleen A. Mussatto, PhD, RN, Carol J. Prospero, BS, Igor Bondarenko, MD, PhD, and Brian W. McCrindle, MD, MPH Devlin and colleagues report a multi-institutional retrospective series examining late survival and patient-perceived heath status after repair of d-Transposition of the great arteries. 830 neonates from 24 Congenital Heart Surgeons' Society (CHSS) institutions were included in the analysis if they underwent repair from 1985-1990. Operative technique included the arterial switch (62%), Senning (21%), Mustard (13%) and Rastelli (3.5%) operations. The authors present long term outcomes data with a medial follow-up of 24 years. Multiphase parametric hazard analysis was used to quantify survival after repair and patient-perceived functional health status was obtained via validated questionnaires. Remarkably, survival is very good after surgical correction of d-transposition with the mean around 80%. The arterial switch had the lowest hazard for late death (Figure 2). Patient-reported functional health status was similar to non-TGA population in all domains except physical health. Arterial switch patients reported higher functional health statuses than the atrial switch patients in all domains. The authors conclude that arterial switch patients have a lower risk of premature death and better FHS than those with an atrial switch. Increased surveillance in atrial switch patients is warranted because of their increased risk of late death. **A** 100 80 %) 80 40 40 10 yea 20 year 80% Arterial Switch 81% 80% Senning 69% 73% 20 5 10 15 0 Years after TGA Repair В 2 Senning 5 10 15 20 25 Years after TGA Repair Figure 2. (A) Survival and (B) hazard for death by dextro-transposition of the great arteries (TGA) repair type. The dashed lines show the 70% confidence intervals. (n = number at risk) Question and answer with lead author Dr. Paul Devlin Q: Dr. Devlin, congratulations on your high impact publication and being selected as the J. Maxwell Chamberlain Memorial Paper for Congenital Heart Surgery by the STS. Your large study sheds light on very important and difficult to obtain data: long-term outcomes. Given your experience with this project, do you think that the common practice of collection and reporting short-term outcomes is inadequate and needs to be expanded facilitating easier access to longitudinal data? A: "I don't believe that reporting short-term outcomes is inadequate. As operative mortality has improved across the entire spectrum of cardiothoracic surgery, there has been a movement toward reporting longer-term outcomes and quality of life metrics. I believe we will see similar shifts in nationwide databases. The length of follow-up required for a given project will always be determined by the research question. Our research group sought to analyze the long-term survival of infants who underwent arterial and atrial switch operations for dextro-transposition of the great arteries (D-TGA). It was my privilege to work with the Congenital Heart Surgeons' Society TGA cohort, a large multi-institutional cohort that was followed for over 30 years thanks to the foresight and efforts of the data coordinators across North America, the dedicated staff of the CHSS Data Centre at The Hospital for Sick Children in Toronto, and, most importantly, the cohort participants and their families." Q: The patients who contributed their data underwent operative repair of TGA during a period of time in which the treatment of transposition of the great arteries was in transition from the atrial switch procedures to the arterial switch procedure. Do any of your data inform us on how best to manage L-TGA? A: "The cohort established by the CHSS included only neonates and infants with D-TGA, therefore we cannot draw conclusions about how to best manage L-TGA from our data. L-TGA is a different entity that requires a more individualized treatment approach as patients present to care at different ages and with varying levels of symptomatology. Our data help to provide some guidance for congenital heart teams caring for people living with Paul Devlin, MD atrial switch repairs of D-TGA." Q: One of the limitations of your study, as you mentioned, was the inability to adjust for socioeconomic status (SES). This is clearly a challenging variable to quantify. Many studies have suggested that a patient's zip code is one of the best indicators of SES. Do you think using zip code would be feasible and if so, could it improve the R2 in your multivariable model? A: "Adjusting for socioeconomic status for adult survivors of congenital heart surgery can be tricky. Over a 30-year life, a person's zip code and socioeconomic status, and those of his/her parents, can change a lot. I believe that a person's socioeconomic status throughout his/her life affects their health status, particularly in the United States. We chose to include patient employment status in our model and did not include the median income for each participant's current zip code. Including the median income for the participants' current zip codes may have improved the R2 in the models of quality of life metrics." Q: For those of us who know very little about congenital heart surgery, is there ever a reason to perform an atrial switch instead of an arterial switch for TGA? A: "Today, the arterial switch is the first-line surgery for neonates with D-TGA. It can be performed with very low operative mortality and restores normal anatomy with long-term survival that is similar to that of healthy controls. However, it requires early diagnosis and treatment at a specialized center. When infants present late to care, the left ventricle may not be able to assume the afterload of the systemic circulation. Dr. Yacoub's group in Aswan, Egypt recently described a series from 2013 to 2018 of 101 atrial switch repairs performed in late-presenting infants and children with D-TGA (*JTCVS* January 2020). The atrial switch is also used as part of the double switch procedure for patients with L-TGA." Once again, thank you for the interview and for your excellent paper. Citation: Devlin PJ, Jegatheeswaran A, Williams WG, Blackstone EH, DeCampli WM, Lambert LM, Mussatto KA, Prospero CJ, Bondarenko I, McCrindle BW. Late Survival and Patient-Perceived Health Status of the Congenital Heart Surgeons' Society dextro-Transposition of the Great Arteries Cohort. Ann Thorac Surg. 2019;108(5):1447-1455. Click here to read the full manuscript in The Annals of Thoracic Surgery Featured TSRA Podcast By: Garrett Coyan As we all adjust to the new reality that is cardiothoracic surgery training in the COVID-19 era, we are facing many new daily challenges. Obtaining the knowledge and technical skill to treat our patients will likely look much different for some of us in the near future and even beyond. Please take a moment to listen to our newest special edition podcast featuring Dr. Smood interviewing TSDA president Dr. Vaporciyan regarding the changing landscape of cardiothoracic surgery training during the COVID-19 pandemic: TSRA Podcast: Career - COVID19 Training Please visit the <u>TSRA website</u> for a follow-up FAQ and review of statements from graduate medical education governing bodies including the ACGME, ABTS, and TSDA. **Call for New TSRA Podcast Ideas** We want to expand our popular podcast series with new ideas & topics. Our existing collection is available on <a>Soundcloud & <a>iTunes Here is a list of unclaimed topics that need to be recorded: Adult Cardiac Brain and spinal cord protection + neuromonitoring - Electrophysiology (common arrhythmias, postop arrhythmias) - SAVR: sutureless vs traditional - Mitral repair: resect or respect General Thoracic - Advanced endoscopy + POEM - Interventional pulmonology skills for surgeons Lung rescue and VV ECMO management - Mediastinal staging - Mesothelioma and extrapleural pneumonectomy - Thoracic outlet syndrome **Congenital** - Ozaki procedure Scimitar syndrome - Tricuspid atresia - Minimally-invasive techniques in pediatrics - Adult congenital heart disease - Interventional congenital heart procedures - Congenital mitral valve disease If you are interested in recording one of the unclaimed podcast topics -OR- have new topics to propose, please contact Clauden Louis. **TSRA Executive Committee TSRA Educational Resources** (2019-2020)Xiaoying Lou TSRA Decision Algorithms in **Emory University Cardiothoracic Surgery** President 1. As a print book on Amazon. 2. As a Kindle e-book on Amazon. Justin Watson OHSU **TSRA** Review of Vice President Cardiothoracic Surgery (2nd Ed) 1. As a print book on Amazon. Alex Brescia University of Michigan **TSRA Clinical Scenarios in** Secretary **Cardiothoracic Surgery** Communications Chair 1. As a print book on Amazon. 2. As a Kindle e-book on Amazon. Heidi Reich 3. As an iPad & iPhone app on iTunes. Cleveland Clinic Treasurer TSRA Operative Dictations in Cardiothoracic Surgery Peter Chen **UT-Houston** As a print book on <u>Amazon</u>. 2. As a Kindle e-book on Amazon. Immediate Past President Clauden Louis **TSRA Primer of** University of Rochester Cardiothoracic Surgery **Projects Chair** 1. Download from iTunes J. Hunter Mehaffey **TSRA Multiple Choice Review** University of Virginia of Cardiothoracic Surgery **Education Chair** Check out the official website with free registration. Jordan Bloom MGH TSRA Newsletter Editorial Team Membership Chair Alex Brescia — Editor Garrett Coyan University of Pittsburgh **Hunter Mehaffey** — Trainee Opportunities Jason Han — TSRA Advice Blog and Young Surgeon's Notes Jason Han University of Pennsylvania Jordan Bloom — Manuscript of the Month Garrett Coyan — Featured Podcast Clauden Louis — TSRA Educational Resources David Blitzer and Multiple Choice Questions Columbia University **Zachary Spigel** — Abstract & Conference Dates Tariq Sohail Babar — Diagnostic Challenge Anthony Mozer Northwestern University Parth Patel — Graphic Support **Abstract Deadlines and Conference Dates** By: Zachary Spigel Submission Meeting Location **Dates** deadline American Association of May 22-23, 2020 CLOSED Virtual Thoracic Surgery (AATS) American Society for **CLOSED** Virtual June 10-13, 2020 Artificial Internal Organs (ASAIO) Transcatheter Valve Therapy (TVT) May 15, 2020 Virtual Jun 17-20, 2020 Structural Heart Summit Western Thoracic Jun 24-27, 2020 **CLOSED** Vail, CO Surgical Association (WTSA) CANCELED Extracorporeal Life Support July 15, 2020 Waikoloa, HI Sept 23-26, 2020 Organization (ELSO) Transcatheter Cardiovascular June 15, 2020 Miami, FL Sep 23-27, 2020 Therapeutics (TCT) American College of Surgeons (ACS) **CLOSED** Chicago, IL Oct 4-8, 2020 Eastern Cardiothoracic July 27, 2020 Oct 7-10, 2020 Manalapan, FL Surgical Society (ECTSS) European Association for Cardio-Barcelona, April 30, 2020 Oct 8-10, 2020 Thoracic Surgery (EACTS) Spain **CHEST Annual Meeting** Oct 17-21, 2020 CLOSED Chicago, IL Congenital Heart Surgeons' Boston, MA May 26, 2020 Oct 22-24, 2020 Society (CHSS) Southern Thoracic Orlando, FL **CLOSED** Nov 4-7, 2020 Surgical Association (STSA) Dallas, TX American Heart Association (AHA) Jun 4, 2020 Nov 14-16, 2020 Southern Surgical Association (SSA) Jun 30, 2020 Palm Beach, FL Dec 6-9, 2020 Society of Thoracic Surgeons (STS) Aug 11, 2020 Austin, TX Jan 30 - Feb 2, 2021 Academic Surgical Congress (ASC) Aug 26, 2019* Houston, TX Feb 2-4, 2021 Southeastern Surgical Sep 13, 2019* Atlanta, GA Feb 13-16, 2021 Congress (SESC) American College of Cardiology (ACC) Oct 31, 2019* Atlanta, GA Mar 20-22, 2021 American Surgical Association (ASA) Seattle, WA Nov 25, 2019* Apr 15-17, 2021 International Society for Heart and TBD in North Oct 15, 2019* Apr 21-24, 2021 Lung Transplantation (ISHLT) America AATS Mitral Conclave New York, NY Jan 6, 2019* Apr 29-30, 2021 American Association of Oct 15, 2019* Seattle, WA May 1-4, 2021 Thoracic Surgery (AATS) American Society for Artificial Internal Feb 3, 2020* Organs (ASAIO) Transcatheter Valve Therapy (TVT) April 15, 2020* Chicago, IL June 9-12, 2021 Structural Heart Summit Western Thoracic Jan 6, 2020* Victoria, BC Jun 23-26, 2021 Surgical Association (WTSA) **CHEST Annual Meeting** Mar 31, 2020* Southern Thoracic Surgical April 5, 2020* Atlanta, GA Nov 3-6, 2021 Association (STSA) * Designates previous year's deadline, if current deadline not yet available. To request inclusion of other specific meetings that may of interest to TSRA members, please contact Zach Spigel at zxspigel@texaschildrens.org Sample Questions from the TSRA Multiple Choice Question Bank By: Clauden Louis 1. As compared to a hemi-Fontan, a modified Glenn shunt has: A. Lower degree of sinus node dysfunction B. Less atrial suture lines C. Does not require CPB D. Chance of making future lateral Fontan difficult Answer and Explanation Answer D. A hemi-Fontan is created by amalgamation of the superior cavo-atrial junction with the right pulmonary artery and patch closure of superior cavo-atrial junction from inside the RA. This method is used if the final configuration will be a lateral tunnel Fontan. It does require CPB and is prone to sinus node dysfunction. As we oversew the cardiac end of the SVC in a BDG, a future lateral tunnel Fontan may be difficult since dissection of the RA has to be performed to free the cardiac end and that may also entail damage to the artery to the SA node. 2. A patient with a Type A aortic dissection has a pulseless right leg. The following is A. After repair of the dissection, the pulse will return following true lumen flow return B. After repair, begin anticoagulation and flow will return C. An extra-anatomic bypass such a femoro-femoral/ axillofemoral bypass may be required if due to thrombosis D. After repair of dissection, begin below the knee amputation Answer and Explanation Answer C. The femoral vessel is obstructed either dynamically by compression by the false lumen or statically by thrombosis. While the former may resolve with the type A repair, the latter will require an adjunctive procedure like an extra-anatomic bypass. Choice A requires dynamic compression of false lumen to be the only cause. 3. Which is true regarding thymoma? A. Most patients with myasthenia gravis have a thymoma B. Patients with a thymoma rarely have myasthenia gravis C. Patients with myasthenia gravis without evidence of thymoma can sometimes benefit from thymectomy D. Cervical thymectomy is associated with significantly reduced phrenic nerve injury compared to sternotomy approaches Answer and Explanation Answer C. Approximately 10-15% of patients with MG will have a thymoma and 30-40% of patients with thymoma will have MG. Thymectomy can improve MG symptoms even in the absence of thymoma for select patients. Discounts for Healthcare Workers During COVID-19 By: Editorial Team The COVID-19 pandemic continues to affect the daily lives of our trainees, families, and patients. This month we are featuring a list of discounted items available to first responders during COVID-19, including our trainees. This list is not exhaustive, but we have done our best. The content provided was not developed nor specifically endorsed by the TSRA or the TSDA, but is provided for reference only. Trainees should refer to specific federal, state, institution, and training program policies in place during the COVID-19 pandemic. Food McDonalds: Free "Thank You meal" through May 5th Krispy Kreme: 2 boxes of glazed donuts free every Monday through May 12th Starbucks: Free tall iced or hot coffee through May 3rd IHOP: 20% off when mentioned, then ID required at pick up White Castle: Free Castle Combo or breakfast combo through the end of April Verb Bars: Text them at 415-915-8372 for free bars RBar Energy: Use the link to verify yourself and get 40% off their bars DoorDash: \$0 delivery fees and reduced service fees UberEats: Click the link to e-mail and arrange for free meals Circle K, WaWa, GetGo, Hej, Cumberland Farms: Free coffee Retail Dollar General: 10% off

Costco: Go to front of the line to enter the store with a badge

BJ's: Special hero hours 8-9am, no membership required

Marriott: Up to 100,000 room nights to nurses and doctors

AirBNB: Also up to 100,000 healthcare worker accommodations

<u>The Parking Spot</u>: Free parking near airports **through the end of April**<u>UberHealth</u>: Free rides to patient homes and between medical facilities

Delta: Free flights to Georgia, Louisiana, Michigan, and New York

Hilton: Up to 1 million rooms through May 31st

Purple: 10% off at mattress company Lovesac: 40% off *through the end of May*

30 and use by June 30 Amoco: Same process as BP

Lyft: Free scooter rides
Tier: Free scooter rides
Lime: Free scooter rides
Bluebikes: Free bike rides
Divvy: Free bike rides

JetBlue: Free flights to NYC

<u>Chevy</u>: Discounts on new cars **Honda:** \$500 off (\$750 off an Acura)

The North Face: 50% discount

Infinity Scrubs: Free shipping

FJOLK Shoes: Free shoes

<u>Talkspace</u>: Free messaging therapy

Headspace: Free meditation app

AAA: Free roadside assistance

Habitlyfit.com: Free fitness classes

<u>Down Dog App</u>: Free yoga apps <u>Vulgar Yoga</u>: Free yoga and pilates

hello@yoga2point0.com

fitness company

WAYB: 25% off

Communication/Accessories

badge or nametag
Yeti: 30% off

<u>Verizon</u>: Up to \$40/month off Sprint: Free premium features

Hallmark: Free 3-pack of cards

AT&T: Three free months of phone service

Brakes Plus: 20% discount

Adidas: 40% off ASICS: 60% off Enell: 50% off bras

Therapy

Caregivers

Car Repair

Fitness

Hygiene

Car Seats

Life Insurance

Thank You Cards

<u>Dr. Scholls</u>: Free insoles (hospitals must apply)

Under Armour: 40% off verified using ID.me

<u>Crocs</u>: Free shoes by getting in a virtual line at 12pm ET <u>Allbirds</u>: Wool Runners for \$60 with code *healthcarehero*

<u>Dagne Dover</u>: 20% off after filling out a verification form

Medelita: Scrubs for 30% off using code FRONTLINES

Kaktos: 50% off socks; email hello@kaktos.com for a code

<u>Associates in Health Psych</u>: Free 15 minute counseling session <u>Neurocore counseling</u>: Free telehealth counseling *through May 1st*

Art of Living: Free online course on breathing and meditation

Mazda: Free oil changes and enhanced interior car sanitizing

Training Mate: Free 1-month access to online workouts

<u>Hiki Sweat Products</u>: Two free items and half price shipping <u>Tide</u>: Free dry cleaning and laundry if one is in your area

<u>Kindred Bravely</u>: Free pumping bra and 20% off <u>Willow Pump</u>: 15% off for healthcare moms <u>UnderCover Mama</u>: Free nursing tank

<u>REAL</u>: Free month of online counseling/therapy <u>Coaches4Good</u>: Free 30 min of life coaching

Reloveution: Free 1 hour mental health session

Hyundai: \$500 off Mazda: \$500 off Volvo: \$2500 off

Nike: 20% discount
Reebok: 50% off sitewide
Merrell: 20% off outdoor clothing
DearFoams: Free slippers

Home Furnishings

Gasoline

Travel

New Cars

Clothing

<u>Big Lots</u>: 15% using code BIGHEROES at checkout *through the end of April* **Sam's Club**: Special hero hours *8-10am*, no membership required

Emma: An additional 10% off with badge on top of 30% at this mattress company

BP: 50 cents off per gallon up to 20 gallons after getting a code from ID.me. Get code by Apr

Hertz: Month-long vehicle rental for free for NYC healthcare workers (Hertz members only)

<u>Universal Standard</u>: One piece of free clothing by emailing us@universalstandard.net

Comrad: 35% off socks with code Thanks4YourService35 and free shipping 10+ pairs

Theragun: Between \$50-\$250 discount off this massage tool through May 4th

Care.com: Free 30 days of access to site to find caregivers for kids, pets, home

National Auto Collision Centers: Discount on deductible and free pickup/towing/delivery

<u>Firestone Complete Auto Care</u>: Free battery install, free tire repair, 50% off oil change

Toga 2.0 Studio: Free virtual yoga classes with email proof of profession to

TB12 Sports: Free virtual coaching session with a TB12 Body Coach from Tom Brady's

Otterbox: 40% off by emailing relief@otterproducts.com with subject line "OtterBox Front-liners" and include full name, country, job industry, company name, job title, and photo of

Mass Mutual: \$25,000 free term insurance in MA and CT with income <\$250k

Please also follow us on Twitter (@TSRA official) where we will continue

Head to the Average Socialite for an even more extensive list

to provide and amplify useful content for trainees

<u>Ably Apparel</u>: Tag yourself on their Instagram page for a free website item <u>Clove</u>: Free compression stockings with every purchase using WITHLOVE code