

The Official Student Newsletter for Tulane University School of Public Health and Tropical Medicine Department of Health Policy and Mangement. By Students, For Everyone!

MOVING FORWARD

Letter from the Interim Chair Dr. Lizheng Shi

As we welcome both new and returning students to the start of the academic year, I would like to share my gratitude with faculty, staff, and students for what you all have contributed to the Health Policy and Management community. Over the past 12 months, I have had the honor of serving as the interim chair for this wonderful department. This August we welcomed the biggest cohort of new students in the entire School. We will look out for each other, share our experiences, and grow towards our full potential at Tulane.

In the new academic year, we will work together to reimagine the education experience in an inperson learning environment. We will improve the equity, diversity, and inclusiveness of all of the aspects of this department. We will work harder to engage our stakeholders, including alumni, residency organizations, fellowship organizations, and employers. We will work together to create more opportunities for our students in health management and policy practice and research. I am more confident than ever that HPM will rise to the challenges presented by the pandemic.

IN THIS ISSUE

Hurricane Ida

Volunteer for Hurricane Relief

RSO Spotlights

How Big Data in Healthcare Influences Patient Outcomes

Book & Podcast of the Month

Join the La Revue team!

...And more

Write for the Newsletter

Join Our Team

If you'd like to join us, we can make that happen. Fill out the google form below to note your interest or email us at hpm@tulane.edu. No editorial experience required!

https://forms.gle/VW2kxPV3RZeAVNbcA

Save the Date

Please join us for our **newsletter information session** to get
involved with the team!

When: Wednesday, September 22, 12-1 cst

Where: Zoom

https://tulane.zoom.us/j/98872261434

Meeting ID: 988 7226 1434

If you cannot make it, you are absolutely still welcome to join!

email hpm@tulane.edu for more info or fill out the google form above!

Submit Your Work

Want to write an opinion piece?

Need a space to share your writing, art, poetry, or photography?

Contact us, we want you to feature it here!

hpm@tulane.edu

Why Join?

- Build professional network: Talk with faculty, staff, alumni, and public health experts
- Strengthen writing skills: Focus on policy and social writing tailored to your interests and career goals
- **Boost resume:** Create writing samples while working on a college publication
- A social experience: meet new friends on the writing team during meetings & happy hours
- **Be creative:** Write what interest you or help out the graphic design team

La Revue is a laid back academic environment to promote networking, writing practice, and post grad oportunities. Join the team today!



Hurricane Ida: On the 16th Anniversary of Hurricane Katrina



By: Kaylee Giacomini

As we are all well aware, Hurricane Ida tore through the city of New Orleans and surrounding areas on the 16th anniversary of Hurricane Katrina. Ida made landfall as a category 4 hurricane and was the strongest storm to hit Louisiana in over 150 years. The skies may now be clear and evacuees are slowly trickling back, but devastation remains in our community of Southeastern Louisiana.

Many of us are fortunate in that we did not lose everything, and unlike in Katrina were not displaced to schools across the country. Due to Hurricane Ida, Tulane closed for two weeks and is now hosting another two weeks of online classes. In the aftermath of Katrina, Tulane closed for four months. To our University alone, Hurricane Katrina caused over \$650 million in damages. The mural to the left hangs in the LBC on our uptown campus, and pays tribute to all the schools that hosted Tulane students during the fall semester of 2005.

As we return to campus in about a week, it is imperative to consider two things. First off, your own well-being. Are your physical belongings ok? Does your home have any damage?

Beyond this, check in on your own mental health. A devastating storm, and displacement in any sense can disrupt our psychological well-being. Check in with yourself, and do not hesitate to use campus mental health resources. Hurricane Ida came on top of an 18+ month pandemic. It is ok to not be ok. Take care of yourself first.

Beyond checking in on your own well-being, the response from students on wanting to help the community of SE Louisiana has been outstanding. As we return to campus, we may also consider how we can help the community. If you want to help, there is no shortage of volunteers needed. See programs below.

Volunteer

- NOLA Ready
- Mutual Aid Disaster Relief
- The NOLA Tree Project

Donate: Mutual Aid Programs

- Grand Caillou/Dulac Band
- Point-Aux Chien Indian Tribe
- Atakapa Ishak Tribe

- **Imagine Waterworks**
 - New Orleans Mutual Aid Group
- Southern Solidarity
- New Orleans Mutual Aid Society
- **Bulbancha Collective**
- **Another Gulf is Possible**
- **United Houma Foundation**
- Isle de Jean Charles Band of Biloxi Chitimacha Choctaw

Book of the Month

Why New Orleans Matters

Tom Piazza

In Why New Orleans Matters, first published only months after Katrina, award-winning author and longtime New Orleans resident Tom Piazza illuminates the storied culture and still-evolving future of this great and vital American metropolis. Piazza evokes the sensuous textures of the city that gave us jazz music, Creole cooking, and a unique style of living; he examines the city's undercurrents of corruption and racism, and explains how its people endure and transcend them. And, perhaps most important, he bears witness to the city's spirit: its grace and beauty, resilience and soul.

In the preface to this new edition, Piazza considers how far the city has come in the decade since Katrina, as well as the challenges it still faces—and reminds us that people in threatened communities across America have much to learn from New Orleans' disaster and astonishing recovery.

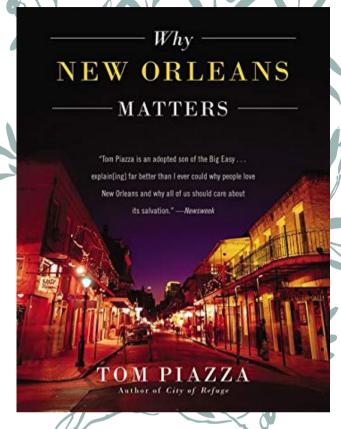
Podcast of the Month The Hidden Economics of Remarkable Women (HERO)

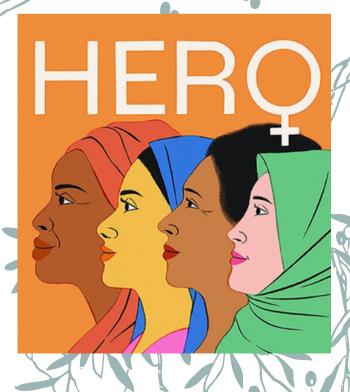
Hosted by Reena Ninan By: Shelby Olin

Podcasts are a great outlet to learn more information about topics that interest you, pass the time while exercising, or while commuting to class. There are so many interesting podcasts that focus the relation of economic policy to public health and women's empowerment. I found this podcast while traveling to Sitka, Alaksa this summer and became absolutely hooked on it. HERO is a new podcast that was released this past June through Foreign Policy magazine (supported by the Bill and Melinda Gates Foundation) and focuses on "women creating change through economic empowerment". Episodes range from 20 to 30 minutes and discuss topics such as women being drivers in international economies, economic empowerment practices for women, and how better data drives equitable policy creation. Each week, "remarkable women", such as Letty Chiwara, Melanne Verveer, and Julia Arnold are interviewed to expertly discuss these topics.

Favorite Episodes:

- The Women Setting th Gender Equality Agenda
- How Better Gender Data is Uncovering Hidden Truths in Ethiopia
- Creating Affordable, High Quality Child Care-- Lessons from Kenya





Imagine a wearable medical device that alerts you if your day-to-day activities put you at risk for developing diabetes. Imagine an app that provides immediate, personalized medical advice based on your genetic profile. Innovative technologies like these are just around the corner, as data collection tools in health care are used to transform healthcare delivery and help improve patient outcomes.

But just what is big data in health care? Learn more about the importance of data collection in health care and how data-driven healthcare solutions are revolutionizing the healthcare system.

What Is Big Data in Health Care?

Big data is a massive amount of information on a given topic. Big data includes information that is generated, stored, and analyzed on a vast scale — too vast to manage with traditional information storage systems. In health care, the move to digitize records and the rapid improvement of medical technologies have paved the way for big data to have a big impact in the field.

Many industries use big data to learn about their customers and tailor their products or services accordingly. In health care, big data sources include patient medical records, hospital



records, medical exam results, and information collected by healthcare testing machines (such as those used to perform electrocardiograms, also known as EKGs).

Biomedical research on public health anls provides a large portion of the big data that, if properly managed and analyzed, can serve as meaningful information for patients, doctors, administrators, and researchers alike. For example, public health researchers can generate big data to predict and prepare for future pandemics.

Addressing Concerns with Big Data in Healthcare

Privacy of patient data is crucial to protect as big data infrastructures emerge and develop in healthcare. In light of ongoing cybersecurity breaches, healthcare organizations must prioritize security. From malware to phishing attacks, healthcare data has vulnerabilities like any other collection of confidential

- information.
 The HIPAA Security Rule offers a list of safeguards for healthcare organizations storing protected health information (PHI). These
- Ensuring transmission security

data practices include:

- Adopting authentication protocols
- Managing controls over data access and integrity
- · Scheduling regular data security audits

In more concrete terms, these safeguards may involve encrypting sensitive data, enabling firewalls, implementing multi-factor authentication, and ensuring anti-virus software is up-to-date.

Healthcare organizations must also remind their staff frequently that data security is critical. Staff must be willing to prioritize data

security, which may mean complying with software updates, security checks, and constraints on access to data. Organizations must also consistently follow data security protocols, including reviewing who may have access to confidential data.

Big data is revolutionizing health care for the better. HPM graduates are prepared to support patients with innovative healthcare delivery systems that combine the best of medicine and technology.

Read the Full Text Here:

https://publichealth.tulane.edu/blog/bigdata-in-healthcare/

Think Piece:

How Big
Data in
Health
Care
Influences
Patient
Outcomes



Faculty Research Spotlight: Dr. Stoecker

Dr. Stoecker is currently examining the impact of Louisiana's vaccination lottery on vaccine uptake. Louisiana currently has the highest risk of severe coronavirus cases in the United States, largely due to low vaccination rates. Lotteries that incentivize positive health behaviors leverage behavioral economics to achieve outcomes more efficiently. This study will assess where the lottery incentives were most effective and what demographic characteristics are shared by those places.

Recap: The NYU Case Competition

This past spring, four Health Policy students participated in the New York University Policy Case Competition. The team, Team 22, was made up of: Kirsten Hughes MD/MPH, Eli Santiago MD/PhD/MPH, Kobe Walker MPH, and Jacqueline Degann JD/MPH. These four students studied CRISPR technology with the help of many professors throughout Tulane University and were advised by Dr. Charles Stoecker. The team was one of twenty teams to make it to the semi-final round and was able to create a video presentation that was judged by experts in policy.

NYU hosts this case competition annually for students from all policy backgrounds. This case competition provides students with the opportunity to design proposals for the policy issues of today. While not all of the topics were health policy related, Team 22 was able to create a policy proposal that balanced important scientific development with a framework for response should harm manifest from CRISPR technology.

This competition was a great opportunity to learn about emerging technology from scientists and researchers on Tulane's campus and would be a great experience for anyone interested in spring 2022.

Hurricane Preparedness

It's hurricane season in New Orleans and we are in the most active period, which spans mid-August, September, and October. This means that now is the time for students to prepare for the dangers that hurricanes can bring. Although we hope to not be disrupted by more, anything is possible. Make your safety a priority by following these steps:

Create a Personal Preparedness Plan

Establish a communication network with family, friends, and at least two out-of-state emergency contacts; Identify a safe evacuation spot within a short day's drive; Assemble a disaster kit; Remember to replenish materials in your disaster kit throughout the entire season!

Arrange Transportation

If the need arises to evacuate the city, your plan should not rely upon bus, rail, or university transportation. If you do not own a car, make a plan to carpool with someone you trust. Remember that traffic will be heavy during an evacuation; plan travel times accordingly. If you plan to fly, purchase tickets well in advance; airline reservations may book up quickly, and access to the Louis Armstrong airport will be strictly available to individuals with a ticket or itinerary.

Update Your Emergency Contact Information

Do this through your Gibson Portal so that Tulane is kept up to date. In the event of an emergency, you can expect to be alerted about critical messages from the university via email, text, and voicemail; therefore, it is important that your contact information remain up-to-date. You can also keep yourself updated through the following University resources:

- Tulane Alert Line: 877-862-8080 or 504-862-8080
- Emergency Notices: http://emergency.tulane.edu/
- Twitter: @TulaneEmergency



New to NOLA? Check out some of our favorite things to do (for when you return)

By: Kaylee Giacomini

New Orleans is brimming with culture, history, and adventures to try out. If you're new to the city, you're probably wondering where to even start exploring. Our editors have some suggestions. Check out some of our favorite things to do and see in the Crescent City!

Take a tour

One of my personal favorite things to do when I move to a new place is take a guided walking tour of it. Luckily, New Orleans has plenty to offer. Some of my favorites that I've done include a Haunted History tour of the French Quarter, the Lower Garden District tour, and cemetery tours. All are incredibly entertaining and (for the most part) educational.

Visit one of the many parks

NOLA has a handful of lovely parks to choose from, but the most popular are Audubon and City Park. Audubon is located right across from the Tulane Uptown campus and has plenty of lush green-space to walk, run, bike, rollerblade, or even explore by horseback. City Park is in the Mid City area and is actually the second largest city park in the country, narrowly beat by Central Park in NYC. Check out the paths, the museum, and the statue garden.

Try out watersports on Bayou St. John

Bayou St. John is a great place within the city to get out on the water by way of kayak, canoe, or stand up paddle board. Bayou Paddle Sports is a great rental agency, and the Tulane uptown gym also rents to students.

Take a swamp tour in the Barataria Preserve

The Barataria preserve is a state park encompassing a large portion of wetland about 30 minutes south of the city. They have some boardwalk paths to walk through the swamps, but another popular option is to see it by boat. Jean Lafitte Swamp tours, named for the infamous pirate, will take you on a tour of the swamps by airboat or pontoon.

Support a local art museum

The city has a thriving arts community, and one great option to support it is checking out art exhibitoins located all over NOLA. Some popular ones include the Backstreet Cultural Museum, the NOMA, JAMNOLA, and the Ogden Museum of Southern Art. If a museum isn't for you, be sure to check out one of the many art galleries located all over the city.

Check out the Live Music Scene

Live music is one of the pillars of New Orleans culture, and there certainly is not a shortage of it here. You'll probably pass by street performers every day, but the city is also home to plenty of unique venues to check out such as Tipitina's, the many jazz clubs lining Frenchmen Street like the Spotted Cat, and Preservation Hall.

Don't forget your vaccine card and mask to access all activities in New Orleans.



Campus Resources

Campus Libraries

The Matas Library of Health Sciences is located here on the Downtown Campus and has access to a collection of over 4.6 million books.

Shuttle Service

Tulane operates a free shuttle for students to get them to the Downtown campus. You can also request a ride on TapRide by calling 504-314-7233.

Study Spaces

Tidewater has plenty of options for students to go between classes. Some of these spaces include The Green Room (1819), 1200 & 1205 on the 12th floor, and Grab & Geaux on the first floor. The Jung Hotel also has a great cafe with open study tables

... And more!

To get more info on all of these resources and see what Tulane offer. has to go to https://sph.tulane.edu/tidewater

RSO & Club Spotlights: Get Involved

The Tulane School of Public Health and Tropical Medicine has an array of clubs and organizations to get involved in. Student orgs are an excellent way to network, boost hard skills for your resume, and make friends among your peers. Check out what the school has to offer, and email club representatives to join.

La Revue: The HPM Student Newsletter

What it is: La Revue is what you are currently reading! We are a student team that publishes a monthly newsletter curated towards the HPM department. To join, see info on page 2.

Contact: <u>HPM@tulane.edu</u>

SPHTM SGA

What it is: The School of Public Health's Student Government Association. Club members get a primary say in school happenings and plan most student events.

Contact: <u>sgapres@tulane.edu</u>

SALUD

What it is: SALUD for Latin American Communities helps improve awareness of Latin American health issues.

Contact: <u>sphtmsalud@tulane.edu</u>

Society of Young Black Health Professionals

What it is: The Society is a professional network for all members of the SPHTM community.

Contact: <u>sphtmsociety@tulane.edu</u>

GAPSA

What it is: The Graduate and Professional Student Association. GAPSA addresses graduate school issues across the university.

Contact: gapsa@tulane.edu

SSHE

What it is: Students for Sexual Health Equity. SSHE is a new group that represents the merging of Students United for Reproductive Freedom (SURF) and the Tulane Society for Sexuality, Health, and Gender (TSSHaG). This group focuses on improving access to health equity and reproductive healthcare for all.

Contact: <u>sphtmsshe@tulane.edu</u>

HMSLA

What it is: The Healthcare Management Student Leadership Association. Members of HMSLA work to advance their professional careers in healthcare management.

Contact: hmsla@tulane.edu

Global Scholars

What it is: Global Scholars seeks to address global issues in public health and provides service to local communities in need.

Contact: globalscholars@tulane.edu

Public Health Doctoral Students

What it is: The mission of the PHDs is to actively participate in the SPHTM doctoral programs to enhance the educational setting and experience for doctoral students in all departments, foster community between doctoral students, & to inspire, challenge, & develop the training, career aspirations, and professional advancement for PHDS members.

Contact: phdsetulane.edu



HPM Class of 2046!

Nurzhan
Mukashev, one of
our department's
Doctoral
students
recently had a
baby! Join us in
welcoming baby
Kiran to the HPM
family!



The New Calendar

- 9/17: Last day of drop/add
- 9/20: Hunches & Lunches Yin Wang
- 9/23-9/26: Fall Break
- 9/27: In Person Classes Resume
- 9/27: People in Policy Amy Mercieca
- 10/15: People in Policy Bonnie Duffy
- 10/18: People in Policy Adam Eitman
- 11/22-11/28: Thanksgiving Holiday
- 12/20: Thursday Classes Meet
- 12/21: Friday Classes Meet
- NO FINALS WEEK

Public Health in the City How New Orleans is Handling the Fourth Wave of COVID

By: Kobe Walker

As of August 16th, 2021, the City of New Orleans is requiring proof of vaccination or negative PCR test for activities such as indoor dining and bars, gyms, and indoor entertainment. The city is also under an indoor mask mandate to help curb rising COVID cases and hospitalizations.

With the return to campus, Tulane University has been testing all students prior to the start of classes. More than 95% of students have reported their vaccination status to the university and students are urged to report their vaccination status if they have not done so yet. Since the City of New Orleans has an indoor mask mandate, students are required to wear them indoors on campus regardless of vaccination status.

Although COVID guidelines have changed recently, it is important that everyone does their part to help keep community spread low. Mask wearing and contract tracing will be important for keeping campus and the City of New Orleans safe.



Career Services: What You Need to Know

<u>Tulane School of Public Health and Tropical</u>
<u>Medicine Career Services</u> is dedicated to serving current students and recent alumni in their quest for professional development and career guidance. Through individual advising, resume and cover letter review, mock interviews, group career programming, and networking opportunities, our mission is to guide student towards their goals both inside and outside of Tulane. Through our weekly email newsletter, Career Services provides students with the most updated career news, upcoming opportunities, and important dates.



The Career Studio, located in the Tidewater Building, Suite 1227, is a hub for students to seek career guidance from our dedicated staff, find a cozy spot to study, or take a coffee break. Our Career Advisors can answer your questions and help you take action, whether you are practicing for a job interview or working on your LinkedIn profile. Career Advising appointments can be made by scheduling online with Abby Lukens (calendly.com/alukens) or Dr. John Nonnamaker (calendly.com/jnonnama), to schedule a time to talk in person, over the phone, or via Zoom. Walkins are also welcome in the Career Studio Monday to Friday, 8:30 am to 5:00 pm.

Tulane School of Public Health and Tropical Medicine Career Services utilizes Handshake, a centralized online platform, to provide job, internship, practicum, and professional opportunities tailored to your needs. Log in to Handshake today using your Tulane sign-on information. Access Handshake 24/7 wherever you have internet access.

Your Editors



Kaylee Giacomini She/her/hers



Shelby Olin She/her/hers



Eli Santiago
They/them/theirs



Kobe Walker She/her/hers