

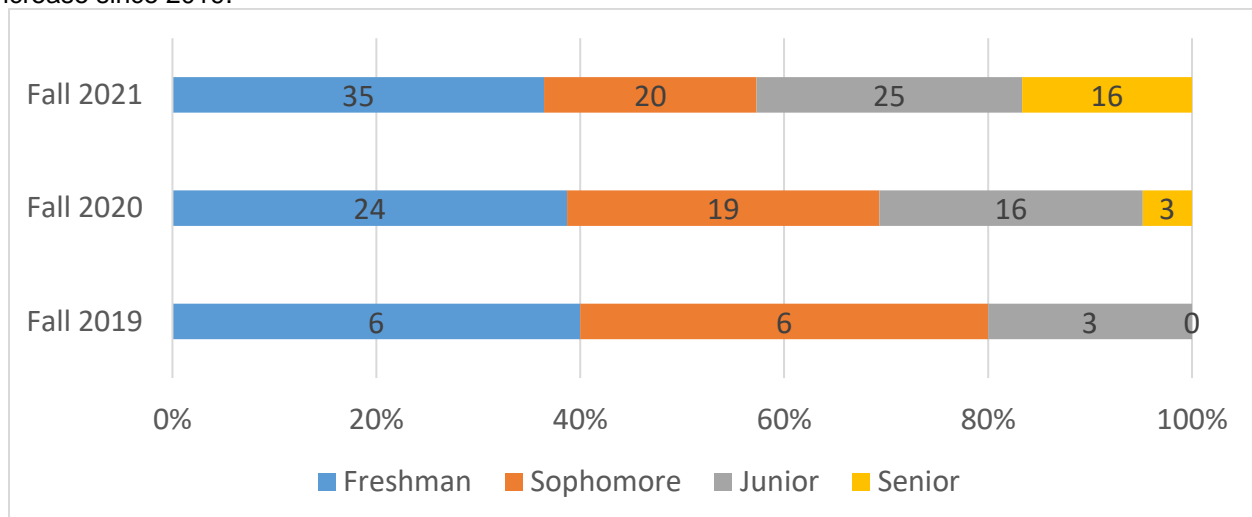


Bachelor of Science in Public Health Fall 2021 Newsletter

BSPH Program Director's Notes by Julie Darnell, PhD, MHSA



Welcome to the 2021-2022 Academic Year, which is now in full swing! During the fall semester I like to give a report on our enrollment growth since we launched the BSPH major. We're privileged to now serve **96** BSPH majors, representing a 540% increase since 2019.



This fall also marked the beginning of our so-called “4+1” program, with 5 public health majors in our dual-degree program who are earning academic credit during their senior year that counts simultaneously toward both their BSPH and MPH degrees. In this accelerated program, students are projected to receive a MPH degree a year after graduating from college. For more information, please contact Keith Kramer, BSPH Program Advisor.

At this time of year, I also like to report on what's new. While our BSPH major can't call itself “new” anymore, we continue to innovate. We recently added our first PUBH elective course (PUBH 310 Public Health Internship) to our curriculum offerings, which will give students an opportunity to earn academic credit for completing 100 hours in an internship experience. Check out more information on PUBH 310 in this newsletter or contact Keith Kramer or Cynthia Stewart, Parkinson Director of Experiential Learning and PUBH 310 Course Instructor, to learn more.

This semester is extra special because we welcomed students back to campus and resumed in-person instruction for the first time in more than a year and a half. I can still recall the bolt of energy I felt when I walked across the campus and first

stepped into an actual classroom full of students. But now I sense that some of that energy has dissipated. I'd like to understand why, and whether there's something we can do to reclaim that excitement. To that end, we want to hear from you in our **BSPH Suggestion Box!** Please let us know what ideas, comments, or suggestions you have to help us bring joy to your BSPH experience. Visit <https://forms.gle/cvrdz6j89V2g8ayU6> or drop off your ideas in our actual Suggestion Box, which is located in our new offices in St. Joseph's Hall. We do listen! In fact, the push to create the new PUBH 310 Public Health Internship course came from a student! If you don't have a suggestion to share, just drop in to say hello!



New PUBH-BS Elective Course - PUBH 310, Public Health Internship

This new practical internship course will integrate theory, where students will unpack the complexities of Public Health and gain an understanding of the roles and responsibilities of professionals. Careers in Public Health are multidimensional, students will integrate real world experience reflecting on experiences of leadership, health equity, community engagement, and professional development.

PUBH 310 Course and Internship Hourly Requirements

As a seminar course focused on organizational and community leadership through experiential learning with a non-profit organization, government agency, or business; students will have 2.5 hours in class and work 10 to 12 hours per week for a minimum of 100 hours over the course of one semester. Students reflect on their experiences in the context of leadership, organization theory, community engagement, and personal and professional development. Internships may be paid or unpaid, but, students holding an advanced student employment/federal work-study position must be employed by Loyola University Chicago in an on-campus or community-based federal work-study position.

PUBH 310, Public Health Internship

(Open to all BSPH students and fulfills one of two PUBH-BS elective course requirements)

Please contact Dr. Cynthia Stewart (cstewart8@luc.edu) for more information.

Spring Term: Thursdays, 4:30PM – 7PM, Cynthia Stewart (6598)

Shout Outs to BSPH Students

Congratulations to [Natalie Contreras](#) and [Sarah Strom](#) on their acceptance and invitation to present their research at the 2021 American Public Health Association (APHA) Annual Meeting and Expo in October! APHA is the leading national organization representing public health professionals and advocating for better health for communities.



Main Slide from [Natalie Contreras's](#) Slide Presentation at APHA



[Sarah Strom](#) presents at the APHA Expo

Master's Program in Implementation Science Coming Fall 2022!

by Fran Weaver, PhD



Did you know that on average it takes from 17 to 20 years from the development of a clinical trial to getting successful findings used in practice? And – less than half of all clinical innovations actually get used routinely in practice even through these innovations are more effective than usual care or treatment?

Why? There are many reasons but underlying all of this is that putting something new or different in place requires change and change is hard! Implementation Science provides a set of frameworks, strategies and tools to help make change happen.

The Parkinson School of Health Sciences and Public Health at Loyola University is excited to announce a new Master of Science program in Implementation Science. What is Implementation Science? Implementation science (IMS) is the study of the methods and strategies used to get evidence generated by researchers used in routine practice. IMS draws from many different disciplines such as psychology, organizational behavior, systems engineering, education and marketing, to identify how best to make change happen.

The MS in IMS will provide you with knowledge about the different models and frameworks that are used to facilitate change and address the barriers that we encounter when we try to change things. You will learn about strategies like audit and feedback, clinical champions, facilitation strategies, use of clinical decision support tools and big data, and computer reminder systems. Unlike many research programs where you focus on creating the evidence, you will focus on getting the new and better drug or treatment used in ongoing practice. For example, let's consider the Covid-19 vaccine. It was developed and tested, found to be safe and effective, and then made available to adults to protect themselves and others from getting the virus. Yet, many people did not want the vaccine. As an implementation scientist you would learn why people didn't want the vaccine, what might influence them to get the vaccine, and how best to distribute the vaccine so that everyone who wanted a vaccine could get one. You would then monitor to see how many people got the vaccine based on the strategies that you put in place. Did your strategies increase vaccination rates?

The MS in IMS is a 2-year, 33 credit program IMS courses, electives in public health and health care administration and a 2-semester internship working with a practitioner or administrator to make an evidence-based change. There is rapidly growing need for implementation scientists in areas including health care, public health, education, government, and organizations like Blue Cross/Blue Shield, the Joint Commission, and others.

If you are interested in learning more about this innovative new program, please contact Dr. Fran Weaver, Program Director, MS in Implementation Science at fweaver@luc.edu Enrollment opens in 2022.

Public Health Club Updates by Rohan Sethi, PHC Co-President

As the pandemic rages on, the Executive Board of Loyola's Public Health Club (PHC) has been committed to presenting students with opportunities to learn how public health is applied outside the classroom. Despite the challenges brought by the pandemic, the PHC has presented several events in which speakers from Loyola and the public health field discussed topics ranging from the efforts of epidemiologists during the pandemic to workshops focused on career development, all of which are consistent with PHC's three pillars of education, leadership development, and service.

Earlier in the semester, PHC's executive board developed a statement in light of the recent cases of sexual assault on campus, which highlights the issues of sexual assault, and underscored demands to LUC administration to continue to support students who are survivors of such instances. A focus on awareness and accountability is what the PHC hopes to promote with this statement.

The PHC was also excited in its collaboration with the Loyola University Public Health Association (LUPHA) graduate students in hosting its first mentor speed-matching event, where undergraduate students from Loyola were able to meet with different graduate students in the public health program. This mentorship program provides undergraduate students an opportunity to learn from graduate students and collaborate on projects throughout the semester. If you are an undergraduate and interested in joining this unique mentorship program, feel free to contact PHC by email.

PHC's Media Committee is excited to kick start PHC's very own podcast series! The podcast series will focus on highlighting current public health issues with a focus on marginalized identities and how public health impacts those who hold those identities. The PHC hopes to bring awareness to these issues and highlight voices that have been underrepresented or silenced in our efforts towards health equity. The Education and Outreach Committee will collaborate with the Media Committee to revamp the PHC website to make a centralized source for the student body to access resources and information about current public health issues. Other PHC committees are also embarking on some exciting projects, details of which are soon to come.

As always, the PHC is committed to bringing to light current public health issues and initiatives to raise awareness and bring change to our community.

Parkinson Professional Development Workshop Series

A collaboration between Career Services and the Parkinson School, the workshop series kicked off this academic year with workshops on resumes and student research opportunities. November's workshop was *COVID-19 and Workforce Initiative at the CDC Foundation*. For a full listing of this year's workshops and previous year's (with recordings), please visit the [BSPH Student Sakai site](#) or the [BSPH News web page](#) (scroll down).

Resources

Public Health Resources:

- [Public Health Job Board](#)
- [Career Services](#), Christie Andersen Asif, Career Development Advisor (Health Sciences), casif@luc.edu
- [Library Resource: Public Health Guide](#)

Student Support Resources:

- [Parkinson School of Health Sciences and Public Health Student Handbook 2021-2022](#)
- [Student Accessibility Center](#)
- [Tutoring Center](#)
- [Writing Center](#)
- [Center for Student Assistance and Advocacy \(CSAA\)](#)

Interested in Contributing to the BSPH Newsletter?

We are always looking for new content for the BSPH Newsletter. Students may hone their communication skills, share their thoughts, interests, and ideas on a variety of public health topics. Email Keith Kramer, kkramer4@luc.edu.

For more information about the B.S. in Public Health program, please contact:
Keith Kramer, BSPH Program Coordinator/Advisor, kkramer4@luc.edu
Julie Darnell, PhD, BSPH Program Director, jdarnell1@luc.edu



Know someone who is interested in public health? Please share this newsletter.