



# 2022 Morgan State University Doctor of Public Health Fellowship

in Vaccines Medical Development



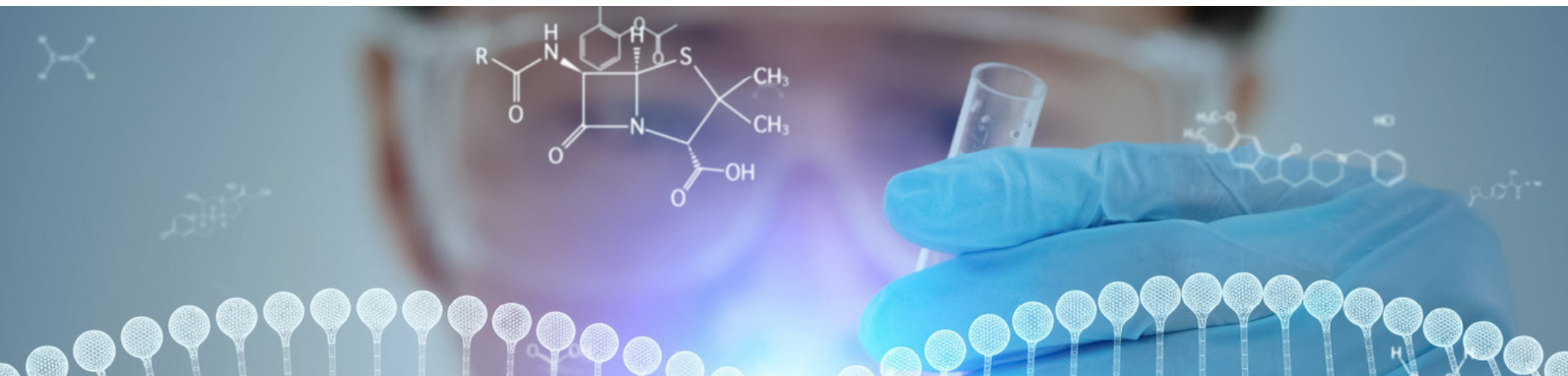
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## OUR PURPOSE

# BREAKTHROUGHS THAT CHANGE PATIENTS' LIVES



## OUR VALUES AND BEHAVIORS

### COURAGE

#### THINK BIG

We pursue daring ideas – because breakthroughs favor the bold.

#### SPEAK UP

We say what's on our mind – because candor makes us stronger.

#### BE DECISIVE

We make choices – because time and resources are precious.

### EXCELLENCE

#### FOCUS ON WHAT MATTERS

We prioritize what is important – because getting those few things right can make all the difference.

#### AGREE ON WHO DOES WHAT

We assign clear responsibilities – because effective collaboration depends on clarity.

#### MEASURE OUTCOMES

We always use metrics – because you can't manage what you can't measure.

### EQUITY

#### BE INCLUSIVE

We respect all people for who they are – because diversity raises us all.

#### ACT WITH INTEGRITY

We always do the right thing – because patients' lives depend on us.

#### REDUCE HEALTHCARE DISPARITIES

We strive to serve all patients – because everyone should have a chance to be healthy.

### JOY

#### TAKE PRIDE

We celebrate our impact – because our work changes patients' lives.

#### RECOGNIZE ONE ANOTHER

We honor our colleagues and their efforts – because praise sparks passion.

#### HAVE FUN

We can always make room to be playful – because laughter is good medicine, too.



## DIVERSITY & INCLUSION

# DIVERSITY, EQUITY, AND INCLUSION ARE CRUCIAL TO PFIZER



### EQUITY RUNS THROUGH EVERYTHING WE DO

We realize that means not just attracting the best and brightest talent, but also ensuring that our colleagues can thrive in an environment and culture where we champion diversity and inclusion every day around the world.

It's about who we are. We want all our colleagues to develop, grow, and succeed. We commit ourselves to making that happen, and to sharing and celebrating our successes as we bring together people of all backgrounds, geographies, and perspectives.

### OUR INSPIRATION: AS DIVERSE AS THE PATIENTS AND COMMUNITIES WE SERVE

We are all accountable to make diversity, equity, and inclusion a part of our DNA and unlock its power to serve patients.

For more details, visit:  
[careers.pfizer.com/en/diversity-inclusion](https://careers.pfizer.com/en/diversity-inclusion)





## INTRODUCTION TO THE VACCINES FELLOWSHIP

# GREETINGS FROM OUR SENIOR VICE PRESIDENT & CHIEF MEDICAL OFFICER, VACCINES



Vaccination is one of the most effective public health interventions of all time, and nothing has demonstrated this more than the impact of the vaccine rollout during the COVID-19 pandemic. I feel extremely privileged to work at Pfizer during this time and to see the impact of our commitment every day. The benefits of vaccination are far-reaching and include their crucial role in closing the health-equity gap.

At Pfizer, as we continue our commitment to vaccine innovation and public health, we look to develop breakthroughs that change patients' lives. Through this fellowship program, you will have the opportunity to help drive innovation, strengthen public health, and become a vaccine leader of tomorrow.

The future of vaccination is extremely exciting, and I hope that you consider being a part of it.

**Luis Jodar, PhD**  
Senior Vice President & Chief Medical Officer, Vaccines  
Pfizer Inc.



## INTRODUCTION TO THE VACCINES FELLOWSHIP

# WELCOME FROM OUR FELLOWSHIP DIRECTOR



On behalf of Pfizer, I would like to thank you for your interest in the Morgan State University (MSU) Doctor of Public Health (DrPH) Fellowship in Vaccines Medical Development. Conceived with our corporate values - courage, excellence, equity, and joy - as its foundation, this landmark partnership with Maryland's preeminent public urban research university is the seminal public health fellowship within the Vaccines organization. There are fewer than five HBCUs with DrPH programs in the United States. As such, we recognize and appreciate the unique value this fellowship brings to both organizations.

Public health leaders have a pivotal role to play across various sectors and industries, and the pharmaceutical industry is no exception. Vaccines are a fundamental public health intervention. As a vaccine purveyor, Pfizer is positioned to provide a dynamic work environment that synergizes public health practice with medical-development expertise.

As an MSU-trained candidate and public health practitioner, you could bring in new approaches to medical development and perspectives on vaccine-related real-world data and analysis, with the goal of providing evidence for use by policy makers, scientists, and the general public that reflects the lived experience of all patients.

I wish you great success in your personal and professional endeavors, and hope to work with you in the fulfillment of our mission to provide breakthroughs that change patients' lives.

A handwritten signature in black ink, reading "Ronika Alexander-Parrish". The signature is fluid and cursive, with the first name "Ronika" being the most prominent.

**Ronika "Nikki" Alexander-Parrish, RN, MAEd**  
Clinical Scientist, Vaccines  
Fellowship Director, Pfizer/Morgan State University  
Doctor of Public Health Fellowship in Vaccines Medical Development



## INTRODUCTION TO THE VACCINES FELLOWSHIP

# WELCOME FROM OUR FELLOWSHIP CO-DIRECTOR

I would like to thank our partner, Morgan State University (MSU), and welcome everyone who is considering to enhance his or her career opportunities by participating in the public health fellowship.

In collaboration with the MSU School of Community Health and Policy, the fellowship program will provide a wide range of experiences designed to prepare DrPH-credentialed professionals for future leadership roles in the biopharmaceutical industry by providing fellows with training and networking that can facilitate the launching of rewarding and successful careers. You will have the ability to connect with Vaccines Medical Development professionals, other students, and postdoctoral-program participants across the company, as well as gain exposure to an invaluable global professional network.

In the fall of 2022, the inaugural cohort will begin the two-year program that will utilize a number of rotations, including mentorship on a variety of functions: including Medical Development, Scientific and Clinical Affairs, and Patient Health and Impact, along with Real World Evidence.

The fellowship leadership team is composed of strong advocates for the fellows, including executive sponsors, program directors, and preceptors. It is our mission to ensure that fellows develop the core capabilities to succeed while driving program innovation and improvement. We invite you to consider joining the Pfizer community, so together we can work towards the Pfizer purpose of delivering breakthroughs that change patients' lives.



**Fred Angulo, DVM, PhD**  
Vaccines Clinical Epidemiology Centers of Excellence Lead  
Fellowship Director, Pfizer/Morgan State University  
Doctor of Public Health Fellowship in Vaccines Medical Development



## LEADERSHIP TEAM STRUCTURE 2021-2022

# VACCINES FELLOWSHIP LEADERSHIP TEAM

### FELLOWSHIP CO-DIRECTORS



**Ronika "Nikki" Alexander-Parrish, RN, MAEd**  
Clinical Scientist, Vaccines



**Fred Angulo, DVM, PhD**  
Vaccines Clinical Epidemiology Centers of  
Excellence Lead

### EXECUTIVE SPONSORS



**Luis Jodar, PhD**  
SVP & Chief Medical Officer, Vaccines



**Raúl E. Istúriz, MD, FACP**  
VP & Lead, Translational Research, MDSCA

### PROGRAM DIRECTORS



**Kimberly Shea, PhD, MPH**  
Senior Director,  
Health Economics & Outcomes Research



**Joyce Riley, PharmD**  
Director, U.S. Medical Affairs

### ENTERPRISE PARTNER



**Kimberly Crawford**  
Global Diversity, Equity & Inclusion  
External Partnerships  
Engagement Lead

### KEY SUPPORTERS

#### PROGRAM COORDINATOR



**George Kirjanov**  
Administrative Leader

#### HR COORDINATOR



**Jaime Lozada, MBA**  
Senior Director, People Experience





# MEET THE PFIZER VACCINES LEADERSHIP

## EXECUTIVE STAKEHOLDER



## GLOBAL PRESIDENT, VACCINES

At Pfizer, we believe that the power of our people is unleashed when we live our four core values – courage, excellence, equity, and joy – and when we are led by our purpose to bring breakthroughs that change patients' lives. These values define who we are as a team, and our purpose is why we show up every day. In my current role, I am fortunate to have the opportunity to shape the environment for the next generation, whether that is working to make our industry more diverse and inclusive for our future leaders, or delivering innovative vaccines that can help reduce global health inequalities.

If you share our values and passion, this fellowship will offer you the opportunity to be a change-maker in public health and help everyone everywhere benefit from the power of vaccination. I wish you great success as you pursue your career goals, and hope to be working with you very soon.

**Nanette Cocero, PhD, MBA**  
Global President, Vaccines

## EXECUTIVE SPONSOR



## VACCINES, MEDICAL DEVELOPMENT, SCIENTIFIC & CLINICAL AFFAIRS

Our mission is to contribute to the knowledge and understanding of vaccine development and vaccination as preventive or therapeutic public and individual health measures that provide value to society worldwide.

Embracing equity and diversity, we strive to help develop breakthroughs that positively change patients' lives and contribute to the health and well-being of large populations.

By performing or supporting robust, clinical research, interpreting complex data, understanding the burden of vaccine-preventable diseases and the impact of our vaccines, we provide information useful to vaccine technical committees, regulators, vaccinators, and patients for decision-making.

**Raúl E. Istúriz, MD, FACP**  
Vice President & Lead  
Translational Research, MDSCA



# MORGAN STATE UNIVERSITY DOCTOR OF PUBLIC HEALTH FELLOWSHIP IN VACCINES MEDICAL DEVELOPMENT – FELLOWSHIP OVERVIEW

Designed to merge public health strategy and leadership with industry skills and acumen, the two-year immersive fellowship provides a unique opportunity to work in areas of vaccines medical, clinical, and scientific affairs and real-world evidence.

The fellow will be afforded the opportunity to:

## Develop therapy area expertise:

- Develop and leverage expertise as a subject-matter expert on the selected vaccine asset
- Serve as a reliable, trusted resource for accurate, current medical and scientific knowledge (e.g., disease states, product label) for internal and external stakeholders
- Collaborate with cross-functional teams, including marketing, global commercial development, communications, regulatory affairs, legal, outcomes research, real-world evidence (RWE) and clinical research and development
- Attend regional and national scientific and medical conferences and report key findings
- Support collaboration with key stakeholders to develop strategy, implement studies, and interpret data
- Understand and interpret clinical data, emerging scientific trends, and the competitive landscape, and align internal stakeholders on a balanced benefit-risk proposition
- Partner with key thought leaders, professional societies, and patient and disease advocacy groups to better understand and gain insights into areas of unmet medical need for patients

## Engage with the scientific community:

- Provide input regarding the development of medical publications and ensure the scientific accuracy of manuscripts
- Participate in medical-slide development and review, including training documents for field-based colleagues
- Perform in-depth research, analysis, and interpretation of the medical literature from both external and internal sources
- Research assigned escalated medical information (MI) inquiries by utilizing medical resources, clinical knowledge, and scientific literature
- Actively participate in the creation and maintenance of regional and global MI scientific response documents by ensuring that responses are medically and scientifically accurate, timely, fair-balanced, and meet customer needs
- Participate in publication subcommittee meetings to plan and implement appropriate publication strategies and tactics for the medicine
- Proactively collaborate on the development and review of promotional materials

## Build technical and professional skills:

- Provide balanced, scientific, and evidence-based answers to unsolicited medical questions from our customers
- Actively work and interact with cross-functional team members – medical affairs, field medical, safety, regulatory affairs, labeling, health economics & outcomes research (HEOR), real-world evidence (RWE), legal, and commercial – and contribute to the management of product issues and business objectives
- Research, create, and review medical response letters and dossiers to ensure fair and scientifically balanced responses to medical inquiries
- Support appropriate dissemination of clinical trial results and real-world evidence
- Partner with field-based medical colleagues in supporting investigator-led studies, research activities, and communications with healthcare professionals
- Plan and coordinate medical advisory board meetings
- Assist in the development of medical content for congresses, symposia, speaker trainings, and advisory boards



## FELLOWSHIP PRECEPTORS

# PRECEPTORS



**Jennifer Nguyen, ScD, MPH**  
Scientific Affairs, COVID-19 Vaccines



**Deepa Malhotra, MS, MBA**  
Real World Evidence Lead, Vaccines



**Joyce Riley, PharmD**  
Director, U.S. Medical Affairs, Vaccines

## KEY STAKEHOLDERS AND CONTRIBUTORS



**Paul Balmer, PhD**  
Vice President,  
Meningococcal Vaccines Franchise Lead



**Yasmeen Agosti, MD, PhD, FAAP**  
Vice President, Global Maternal Immunization  
Franchise Medical Lead



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## MORGAN STATE UNIVERSITY SCHOOL OF COMMUNITY HEALTH AND POLICY

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# UNIVERSITY HISTORY

Morgan State University, founded in 1867, is a Carnegie-classified high research (R2) institution providing instruction to a multiethnic, multiracial, multinational student body and offering more than 140 academic programs that lead to degrees from the baccalaureate to the doctorate. As Maryland's preeminent public urban research university, Morgan fulfills its mission to address the needs and challenges of the modern urban environment through intense community-level study and pioneering solutions.

Anchored in a residential area of northeast Baltimore, the breadth of Morgan's expansive campus encompasses more than 185 acres extending beyond its sprawling campus proper which features state-of-the-art facilities geared toward innovative teaching and learning in the 21st century. As the only university to have its entire campus designated as a National Treasure by the National Trust for Historic Preservation, Morgan offers a safe and inviting learning environment with easy access to the best the city has to offer: culture, exhibits, dining, shopping, activities, sightseeing, and employment. The off-campus opportunities also extend to community projects and civic engagement.

Morgan has graduated more than 55,000 degree candidates since its establishment, fostering a passionately devoted corps of alumni who have found success in all areas of endeavor, in the U.S. and beyond. Having earned recognition among the nation's most diverse historically Black colleges and universities, and as the largest in Maryland, Morgan has opened the doors of higher education to as many as possible.



**Kim Sydnor, MPH, DrPH**  
Associate Professor and Dean  
School of Community Health and Policy  
Morgan State University



**Hongtao Yu, PhD**  
Provost and Senior Vice President for  
Academic Affairs  
Morgan State University

# SCHOOL OF COMMUNITY HEALTH AND POLICY

The Morgan State University Public Health Program was launched in 1999 to foster a new generation of public health professionals. This program was the first to offer the DrPH degree at an HBCU. The MSU Public Health Program awarded its first four doctoral degrees in 2003.

In 2005, the School of Community Health and Policy (SCHP) was created to expand the University's health mission and program offerings to better respond to the need for a well-prepared, diverse, culturally responsive health professions workforce. Salient characteristics of the School are its focus on urban communities, elimination of health disparities, and its use of a practice-based service-learning framework.

The School is committed to providing students of diverse backgrounds with a rigorous education in the health sciences, incorporating community-based learning as an integral component of the educational experience. The School of Community Health and Policy equips its graduates with the knowledge and skills necessary to assume professional positions that address health disparities confronting populations in Maryland's urban areas and across the nation.

The Morgan State University School of Community Health and Policy's mission is to develop a corps of health professionals committed to transforming urban communities by promoting health and reducing health inequities.

## Guiding Principles and Values: SCHP **ACCESS**

- A**cademic Excellence
- C**ommunity Engagement
- C**ollaboration
- E**xperiential Learning
- S**ocial Justice/Health Equity
- S**cholarship

*Within a framework of the social determinants of health, health is more than the absence of disease; it includes the contexts in which we live, work, and recreate.*



# APPLICATION PROCESS AND ELIGIBILITY REQUIREMENTS

Fellows for the Morgan State University Doctor of Public Health Fellowship program are selected on a competitive basis. Eligible applicants must meet the following criteria prior to September 1 of the fellowship term:

1. advanced (beyond first-year) students enrolled in the Morgan State University Doctor of Public Health degree program
2. in good academic-standing, as defined by the University

## How to Apply:

**Interested scholars may submit their application and supporting materials (letter of intent, curriculum vitae, and three letters of recommendation) electronically via the fellowship website.**

| Required Items                     | Deadline*  |
|------------------------------------|------------|
| Letter of Intent (LOI)             | April 30th |
| Curriculum Vitae (CV)              |            |
| 3 Letters of Recommendation (LORs) |            |

**\*Candidates are evaluated on a rolling basis. Submission of materials prior to deadlines is strongly encouraged.**

Your Letter of Intent and Letters of Recommendation should be addressed to:

[schpmvd@morgan.edu](mailto:schpmvd@morgan.edu)



Thank you for considering the Morgan State University Doctor of Public Health Fellowship in Vaccines Medical Development.

*At Pfizer, we are driven by our mission to provide breakthroughs that change patients' lives. Guided by our values, every Pfizer colleague is empowered to take bold moves to build value and deliver on that mission. We know that this requires people with diverse backgrounds, abilities, and experiences to serve the global patient community. The Morgan State University Doctor of Public Health Fellowship in Vaccines Medical Development provides an opportunity to apply the core mission of public health across the spectrum of vaccines/medical development. We welcome you to explore this exciting opportunity with us at Pfizer!*

[www.pfizer.com](http://www.pfizer.com)



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