

FSU
WELCOME

2024 Postdoctoral
Fall Symposium

The Office of Postdoctoral Affairs
The Graduate School | Florida State University

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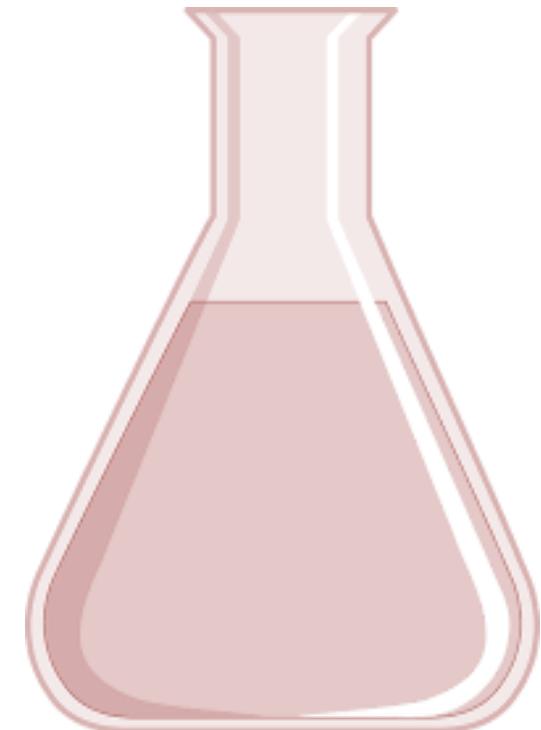
The Office of Postdoctoral Affairs

Presents:



FIVE MINUTE RESEARCH

POSTDOC COMPETITION



Florida State University



THANK YOU TEAM!

Srivalli Dorasetty
Application Developer, Designer

Francis Ebuara
Graduate Assistant - Office of Postdoctoral Affairs

Jakub Hruby
Postdoctoral Scholar MagLab

Keith McCall
Acting Director Office of Graduate Awards & Fellowships

Postdoctoral Association Leadership Team! - *Olivia Cook (President), Kasey Longley (Vice President), Betsy Mansfield (Senior Advisor), Luna Hiron (Past Senior Advisor), and Mohammad Nooranidoost (Past Senior Advisor)*

Audrey Livingston
Graduate Enrollment Specialist

Thais Pedrete
Postdoctoral Scholar in Chemistry
Past Senior Advisor

Joy Stein
Event Administrative Specialist

Diana Paquette
College of Medicine Coordinator

GeoSet Studios!
Kyle Wilson



THANK YOU JUDGES!

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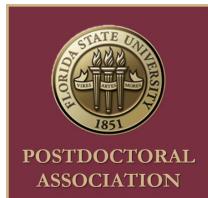
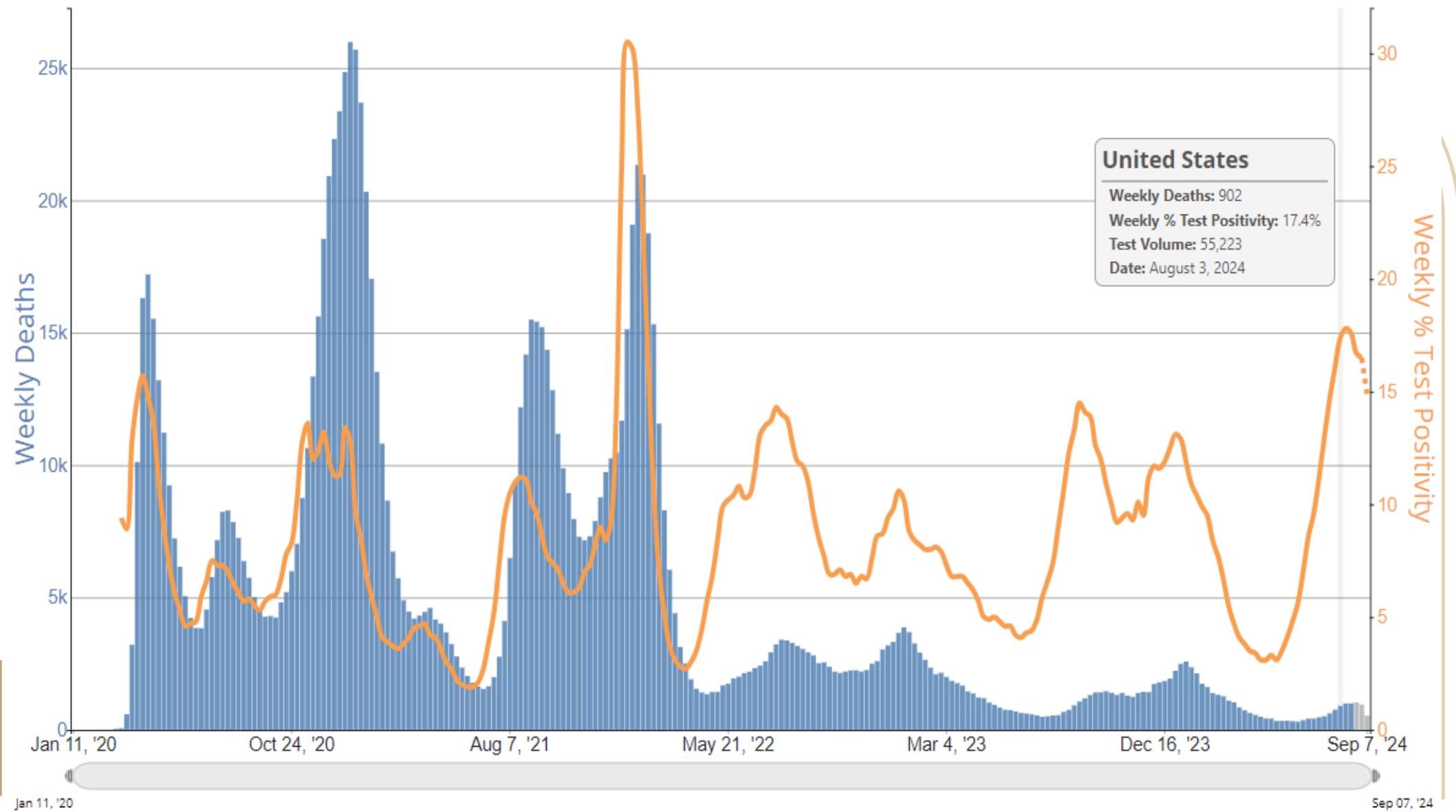
Yijiong Yang

Nursing

*Addressing ADRD and COVID-19 Vaccination
Hesitancy: Strategies for Enhancing Health
Outcomes*

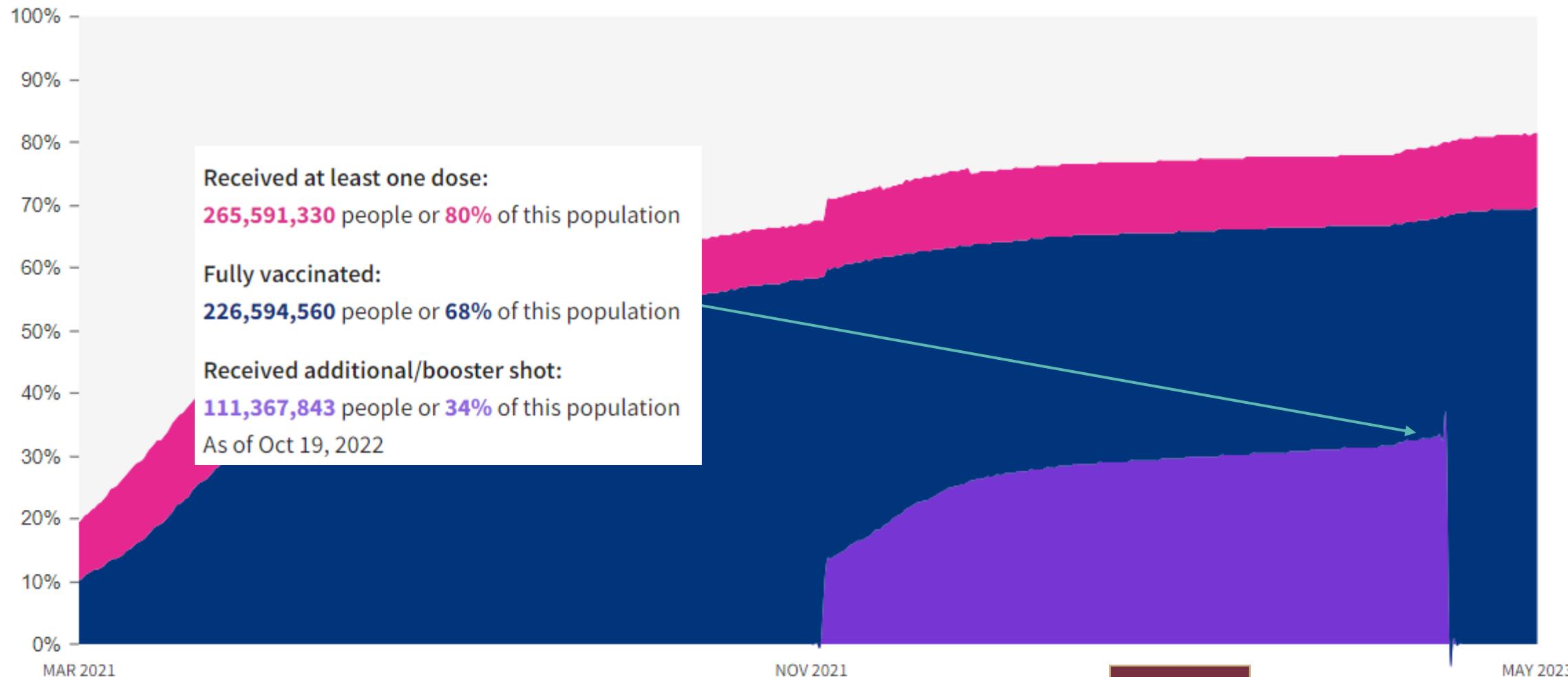
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Provisional COVID-19 Deaths and COVID-19 Nucleic Acid Amplification Test (NAAT) Percent Positivity, by Week, in The United States, Reported to CDC

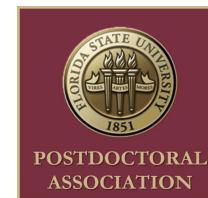


Percent of people receiving vaccines in the US

■ One dose and incomplete ■ Two doses or equivalent ■ Three or more



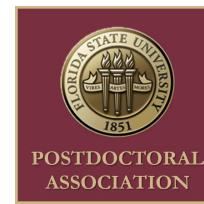
Sources: Centers for Disease Control and Prevention. [see more](#)



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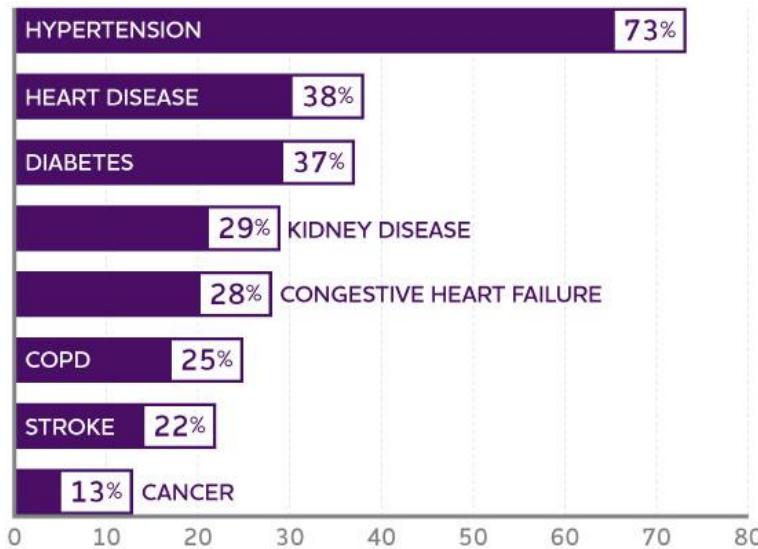


- Patients with dementia are at a higher risk of breakthrough infections
- Vaccination rates among patients with dementia
- Accessible booster shots for dementia population with underlying health conditions and comorbidities

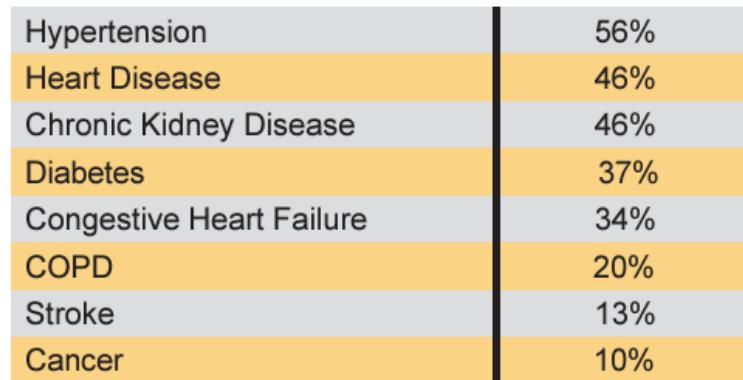


Demographics	ADRD/MCI cohort (N=9718)	Non-ADRD/MCI cohort (N=110355)
Chronic conditions, N (%)		
Hypertension	7033 (72)	49455 (45)
Coronary artery disease	2741 (28)	13464 (12)
Cerebrovascular diseases	3086 (32)	7162 (6)
Heart failure	1962 (20)	8596 (8)
Myocardial infarction	1172 (12)	4998 (5)
Cerebral infarction	1181 (12)	3010 (3)
Overweight/obesity	4784 (49)	34230 (31)
Diabetes	3498 (36)	21586 (20)
Chronic obstructive pulmonary disease	1859 (19)	8318 (8)
Chronic kidney diseases	2010 (21)	9871 (9)
Chronic liver diseases	1198 (12)	6030 (5)
Cancer	3613 (37)	23945 (22)
Mental health status		
Anxiety	5913 (61)	32843 (30)
Major depressive disorders	6012 (62)	30200 (27)
Bipolar disorders	1126 (12)	4381 (4)
Psychotic disorders	902 (9)	2676 (2)
Sleep disorders	6306 (65)	33012 (30)
ADRD, Alzheimer's disease and related dementias; MCI, mild cognitive impairment.		

Percentage of People with Alzheimer's or Another Dementia Who Also Have...

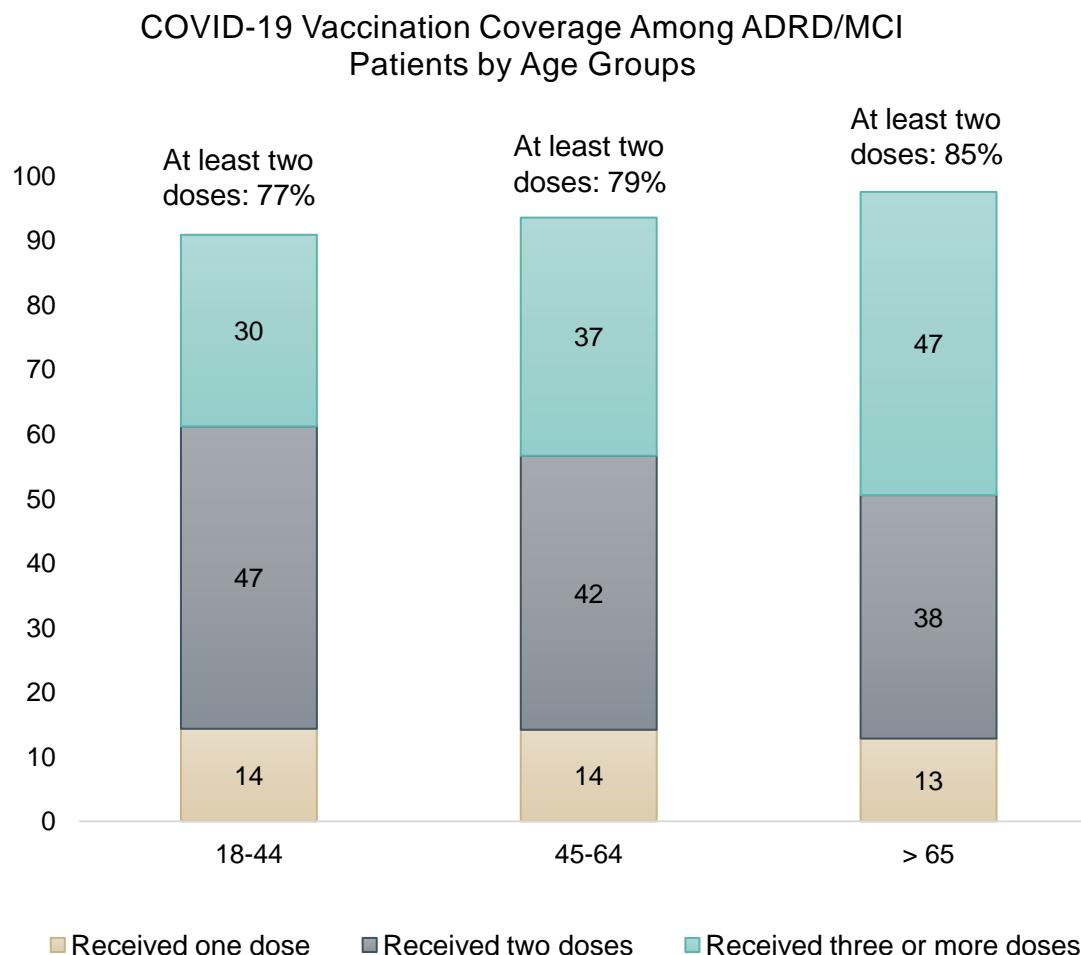


Percentage of People with Alzheimer's or Another Dementia Who Also Have ...

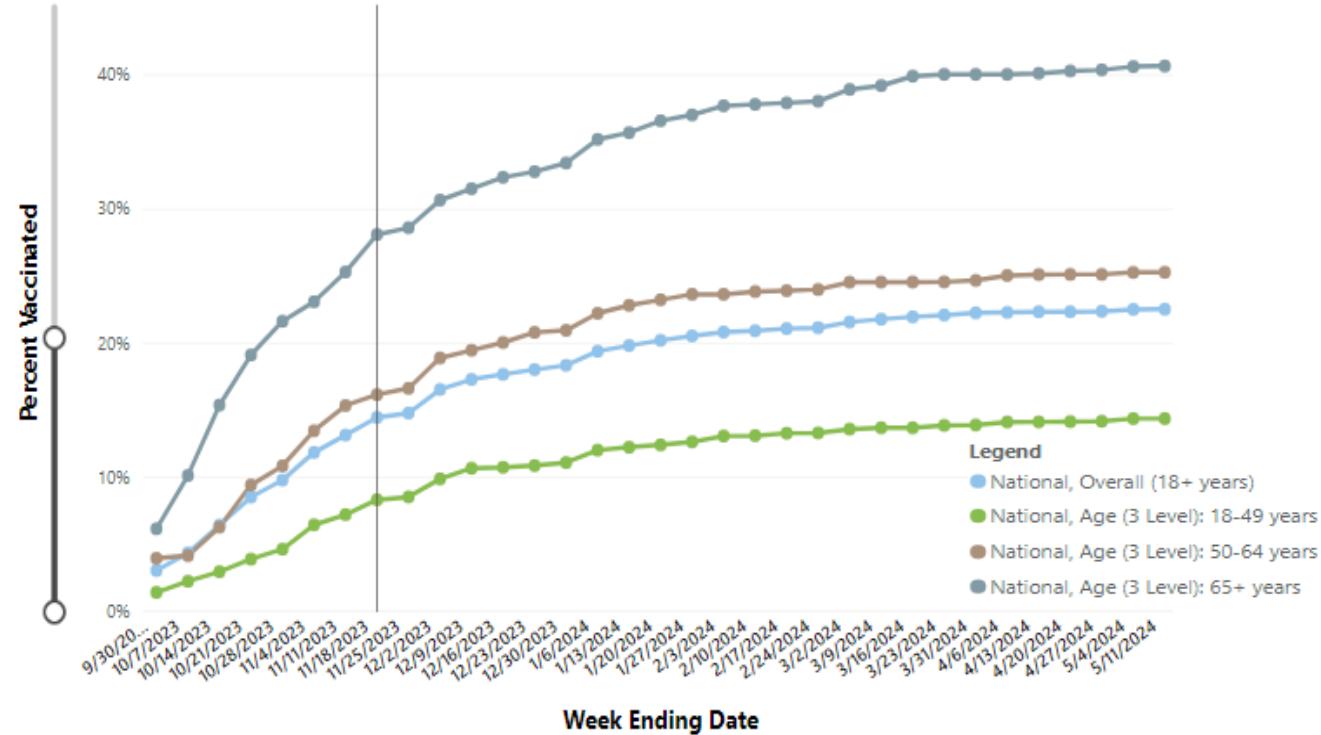


<https://www.alz.org/professionals/public-health/public-health-topics/chronic-diseases>

COVID-19 Vaccination Coverage Among ADRD/MCI Patients by Demographics*



Jurisdiction	Demographics	Week Ending	Estimate (%)	95% C.I.
National	18-49 years	5/11/2024	14.3%	13.8 - 14.8
National	18+ years	5/11/2024	22.5%	22.1 - 22.9
National	50-64 years	5/11/2024	25.2%	24.4 - 26.0
National	65+ years	5/11/2024	40.6%	39.6 - 41.6



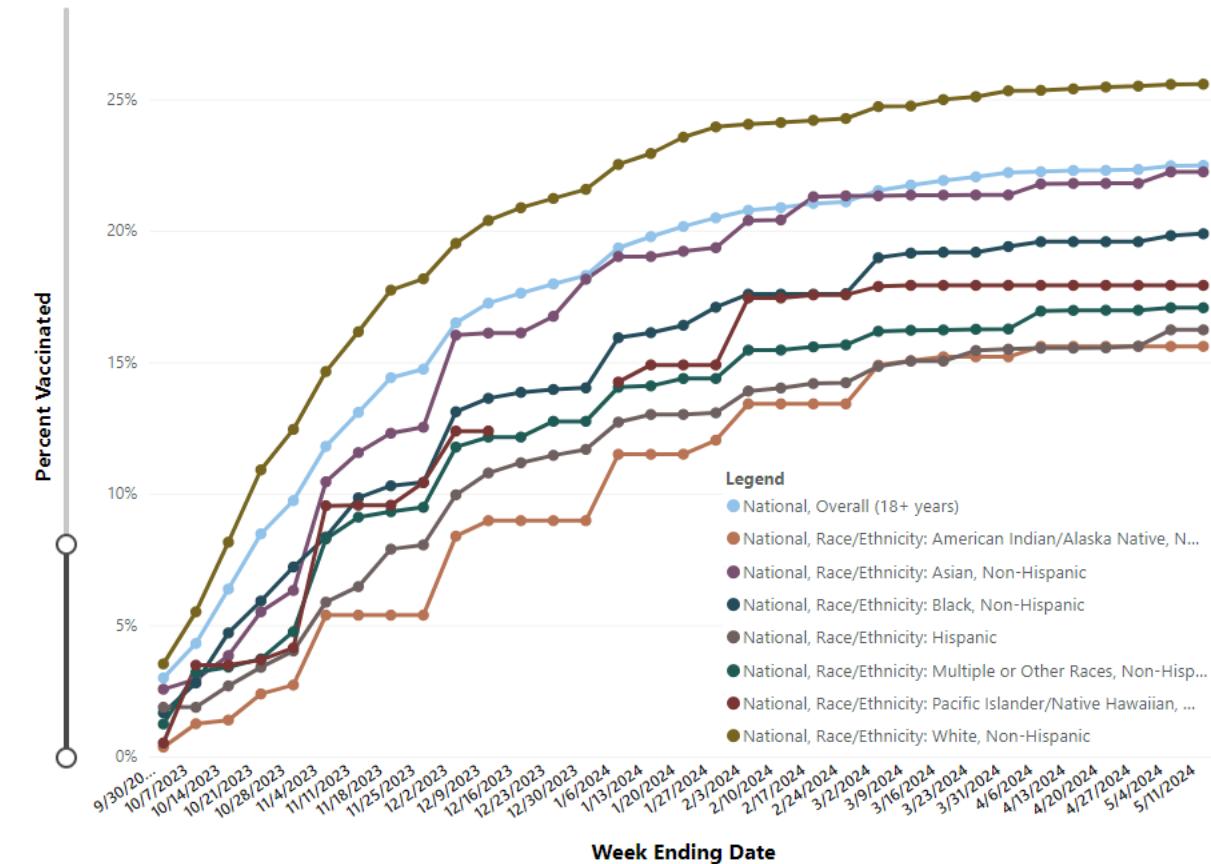
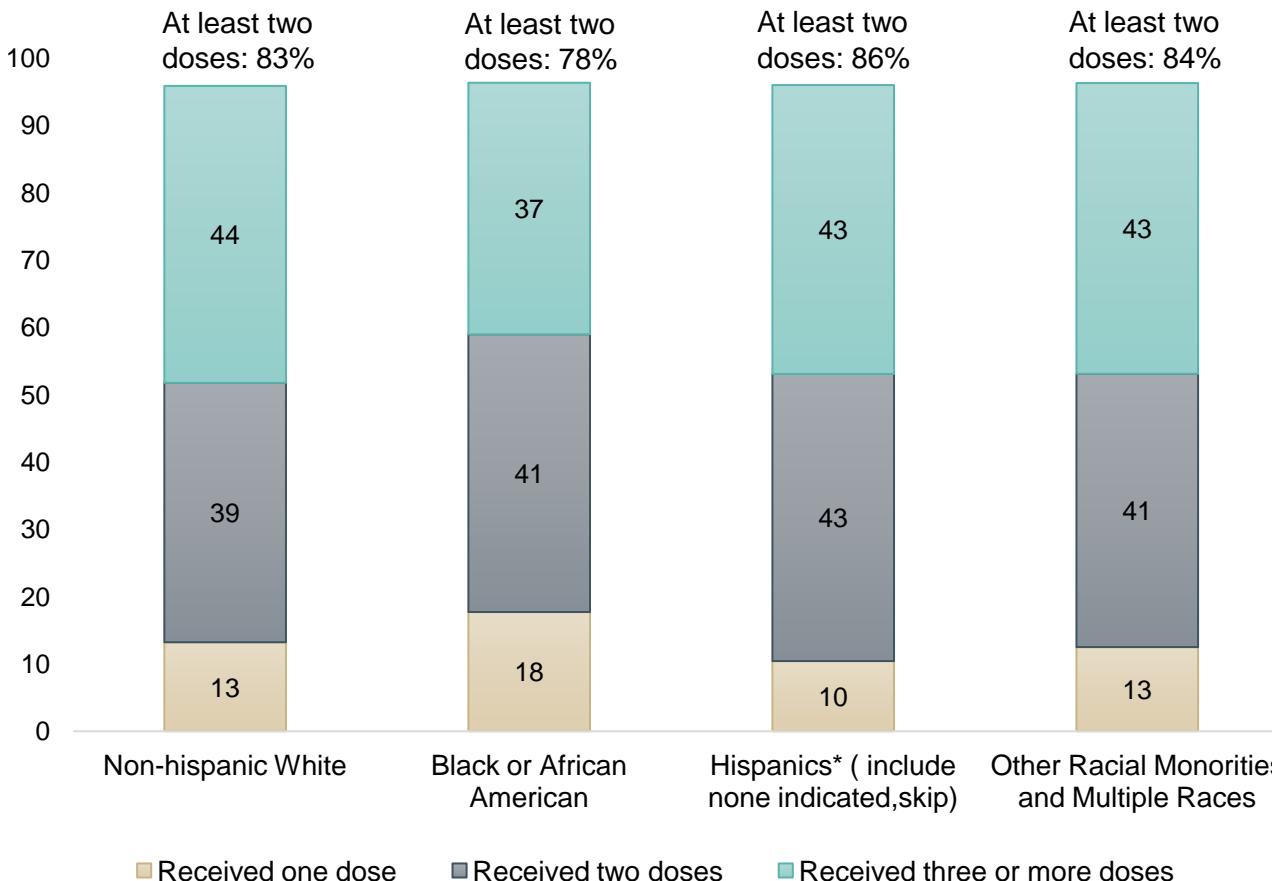
To achieve herd immunity against COVID-19, at least 70% or more of the population would need to be immune.

*For AOU population with EHR Vaccine Records or COVID-19 Vaccine Minute Survey during summer, fall, winter of 2021 and new year 2022.

*Cumulative Percentage of Adults 18 Years and Older Vaccinated with the Updated 2023-24 COVID-19 Vaccine. Data Source: National Immunization Survey-Adult COVID Module. <https://www.cdc.gov/covidvaxview/weekly-dashboard/adult-vaccination-coverage.html>

COVID-19 Vaccination Coverage Among ADRD/MCI Patients by Demographics*

COVID-19 Vaccination Coverage Among ADRD/MCI Patients by Race



To achieve herd immunity against COVID-19, at least 70% or more of the population would need to be immune.

*For AOU population with EHR Vaccine Records or COVID-19 Vaccine Minute Survey during summer, fall, winter of 2021 and new year 2022.

*Cumulative Percentage of Adults 18 Years and Older Vaccinated with the Updated 2023-24 COVID-19 Vaccine. Data Source: National Immunization Survey-Adult COVID Module. <https://www.cdc.gov/covidvaxview/weekly-dashboard/adult-vaccination-coverage.html>

Acknowledgements



Jing Wang
Dean and Professor
PhD, MPH, RN, FAAN



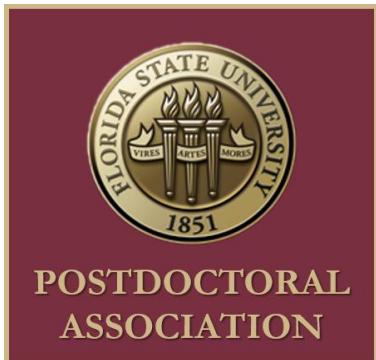
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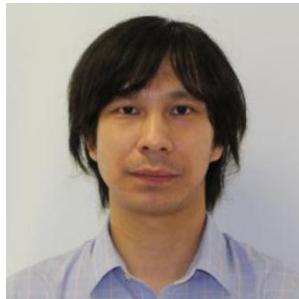
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PhD, MPH

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PEOPLE'S CHOICE AWARD

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How Electrons Dance When Things Go Heavy and Fast

10 - Yijiong Yang

Addressing ADRD and COVID-19 Vaccination Hesitancy: Strategies for Enhancing Health Outcomes



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AWARDS & RECEPTION

Please join us for refreshments
and award presentations

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PROGRAM END

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