



Stony Brook University

FAR BEYOND

Department of Psychiatry and Behavioral Health

Annual Report 2021-2022

Department of Psychiatry & Behavioral Health

Annual Report/Celebration

September 2022

“Better Care for More People”

Marc Halterman – Interim Chair

Jeanette Buonora - Department Administrator

Brian Bronson – Vice Chair for Clinical Strategy

Anissa Abi-Dargham– Vice Chair for Research

Lauren Spring – Vice Chair for Education

Jaskanwar Batra – Vice Chair for Clinical Operations

Marc Halterman, MD, PhD
Interim Chair - Psychiatry & Behavioral Health

OVERVIEW

BRIAN BRONSON, MD
VICE-CHAIR FOR CLINICAL STRATEGY

Clinical Strategic Progress: *Outpatient Programs* Increased Access & Quality through Telehealth & Subspecialty Initiatives

Maintained Telehealth as Predominant Care Modality Across Services

Child & Adolescent Services

- Increased New Patient Volume; Grew Collaborative Care (Pediatrics & Neurology), Expanded Early Autism & Transgender Services

Adult Services

- Expanded Integration Across Multiple Medical Subspecialties:
 - OB/GYN; Neurology (Tics/Tourette, Huntington's), Post-COVID, Bariatric Surg/Weight Loss

Substance Use Disorders

- Locations Expanded to Include Commack, Putnam, and Riverhead

Center of Excellence in Alzheimer's Disease (CEAD)

- Services Expanded to Eastern LI and Assisted Living; Multiple Clinical Trials

Treatment Resistant Depression

- Expanded Clinical Modalities & Research (Vagal Nerve Stimulation, SBS, Esketamine)

Clinical Strategic Progress: *Hospital-Based Services*

Operational Challenges Associated with COVID-19 and Staffing Across Disciplines

Numerous Q.I. Initiatives Successfully Launched!

Emergency Psychiatry Settings

- Initiated Medication Assisted Treatment (MAT) for Opioid Use Disorders; Expanded Focus on Patient Satisfaction w/New Survey Tool

Psychiatry & Behavioral Health for Inpatient Medical & Surgical Populations

- Expanded MAT for Opioid Disorder; Piloted New Recovery Peer Advocate
- Expanded Behavioral Crisis Prevention Team Services & De-Escalation Training for Nursing

Psychological Services

- Increased visits for Med-Surg Patients and in CPEP; Expanded DBT Programs to Inpatient Adult and Child/Adolescent Psychiatry Units

Adult Inpatient Psychiatry Unit

- Launched Diabetes Screening, Treatment, & Linkage to Care & Hyperlipidemia Screening

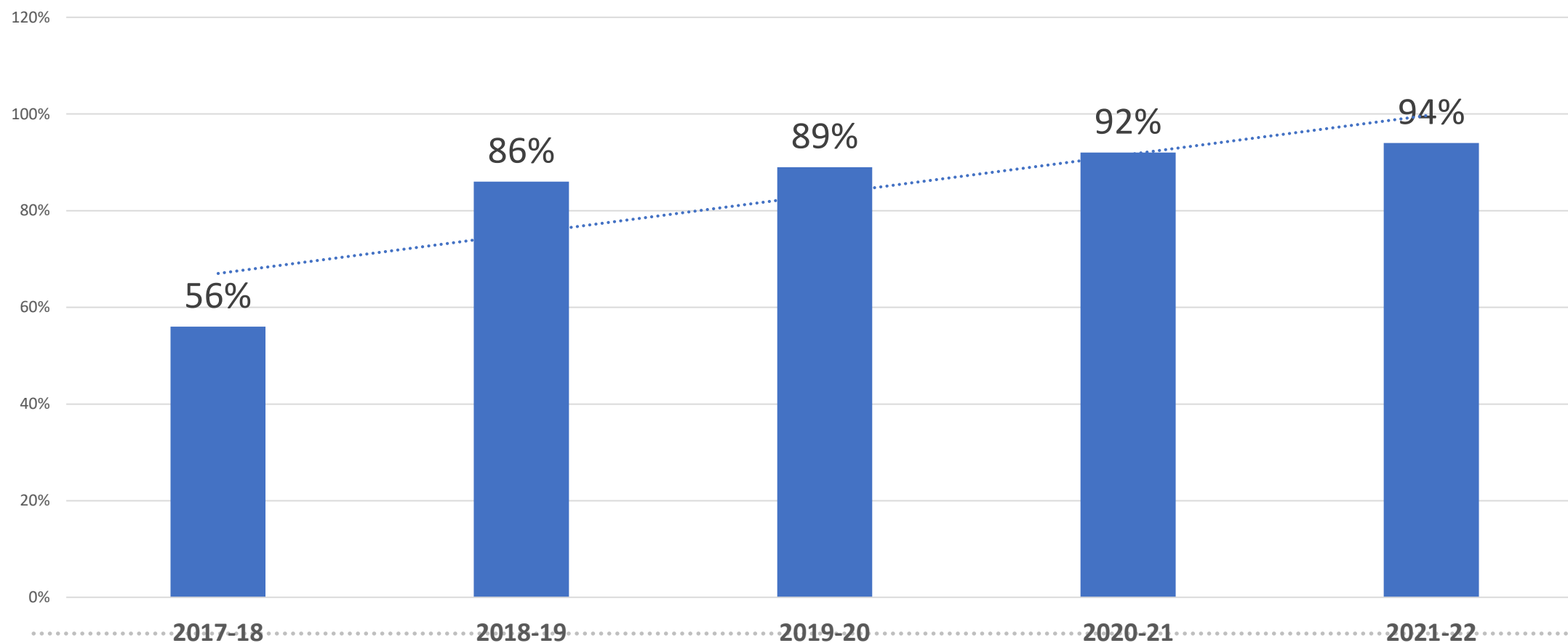
Child/Adolescent Inpatient Psychiatry Unit

- Established New Dialectical Behavioral Therapy Program (“Wise Minds”); Stellar Family Satisfaction Scores; Minimal Restraint Use

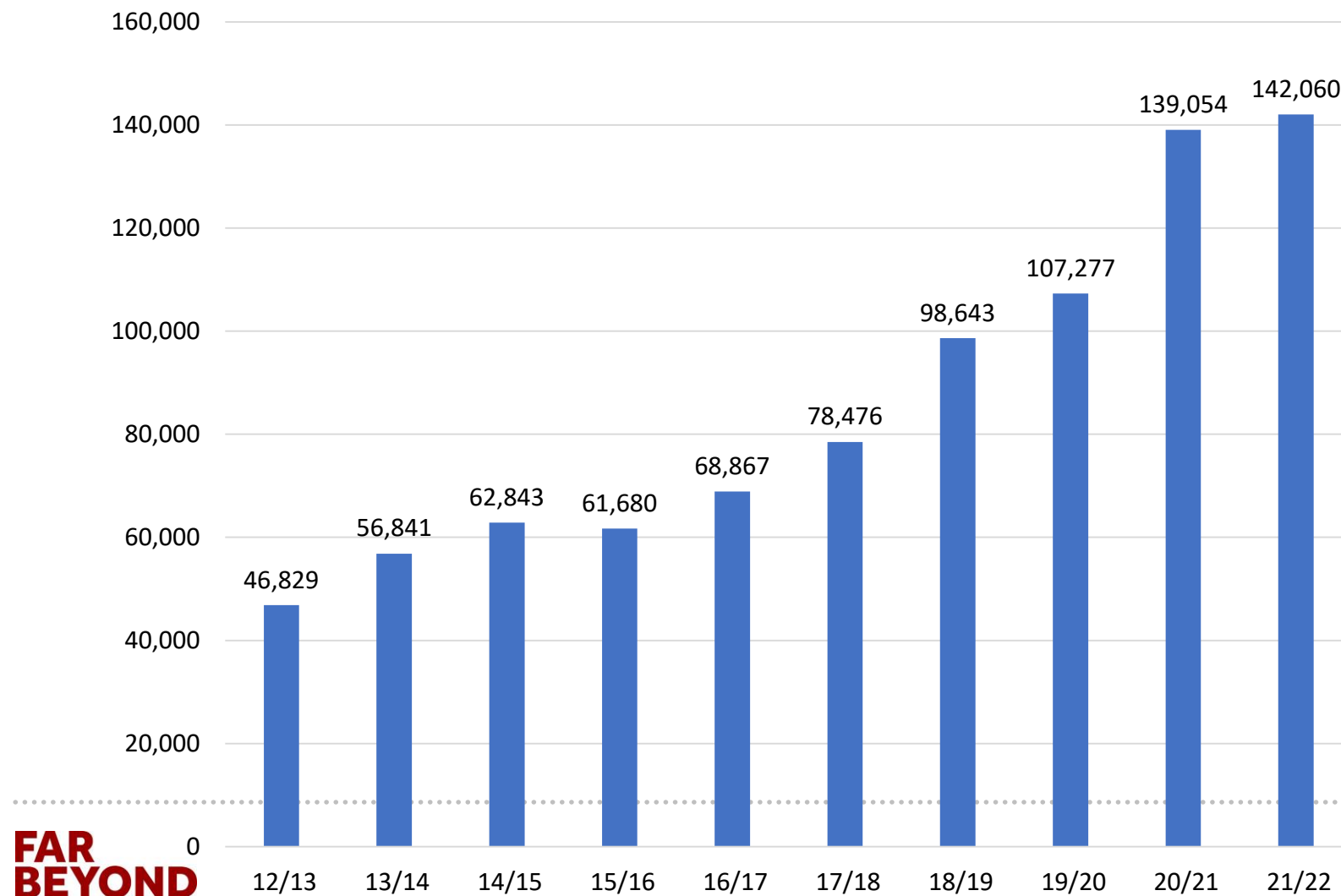
ELIH Inpatient Psychiatry/Addictions Services

- Grew Nursing Staffing/New Leaders; Maintained High Census; Improved Flow from SBUH to ELIH

% of Outpatient Attending Notes Meeting Timeliness Standards



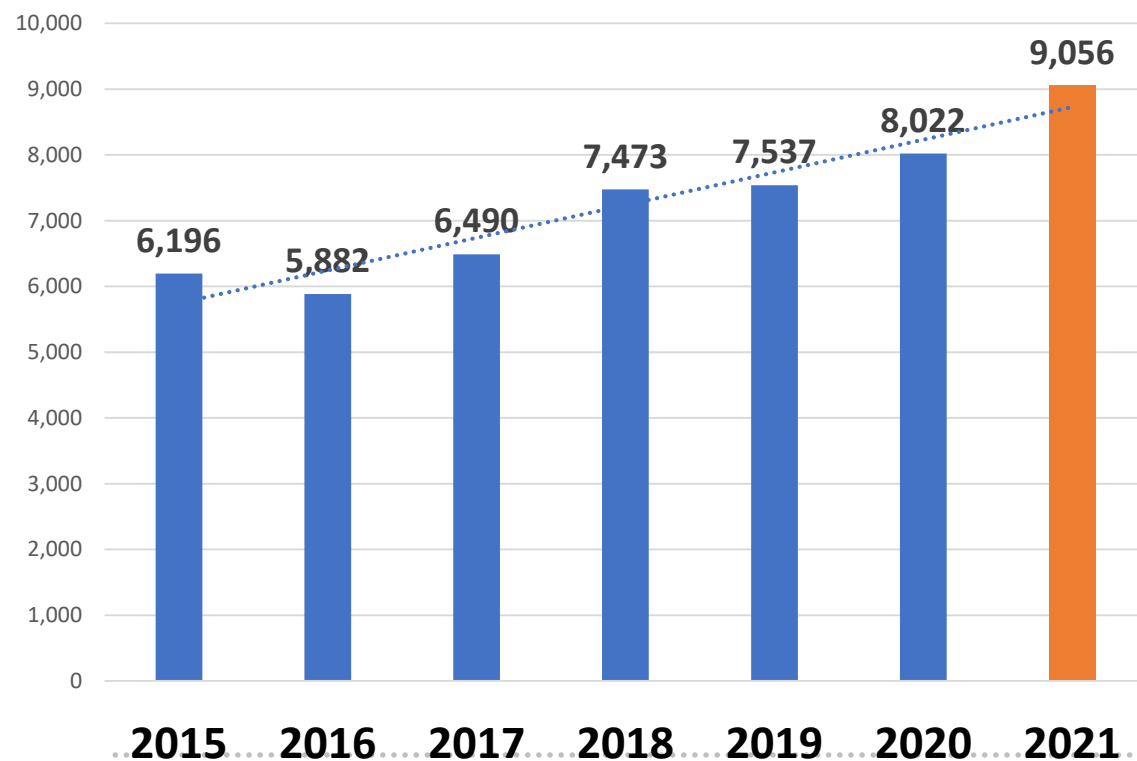
Dramatic increase in Patient Visits



FY	Visits	Change %
12/13	46,829	21%
13/14	56,841	21%
14/15	62,843	11%
15/16	61,680	-2%
16/17	68,867	10%
17/18	78,476	14%
18/19	98,643	26%
19/20	107,277	9%
20/21	139,054	30%
21/22	142,060	2%

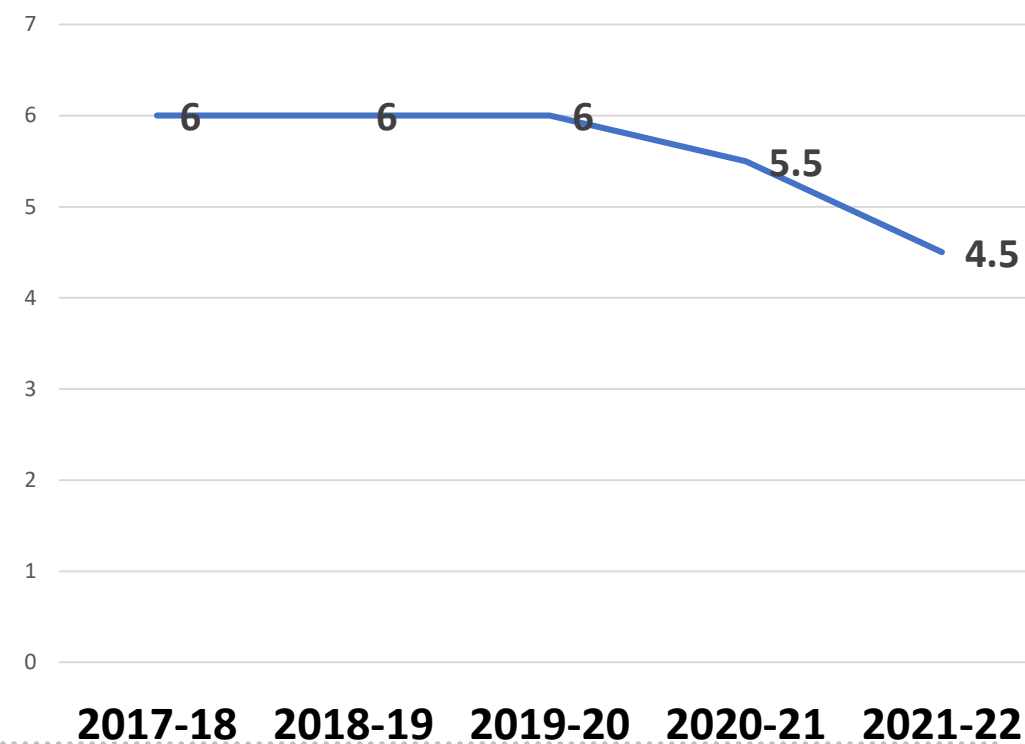
Consultation-Liaison Psychiatry Increase in Service Volume & Timeliness

Number of Patient Visits/Year



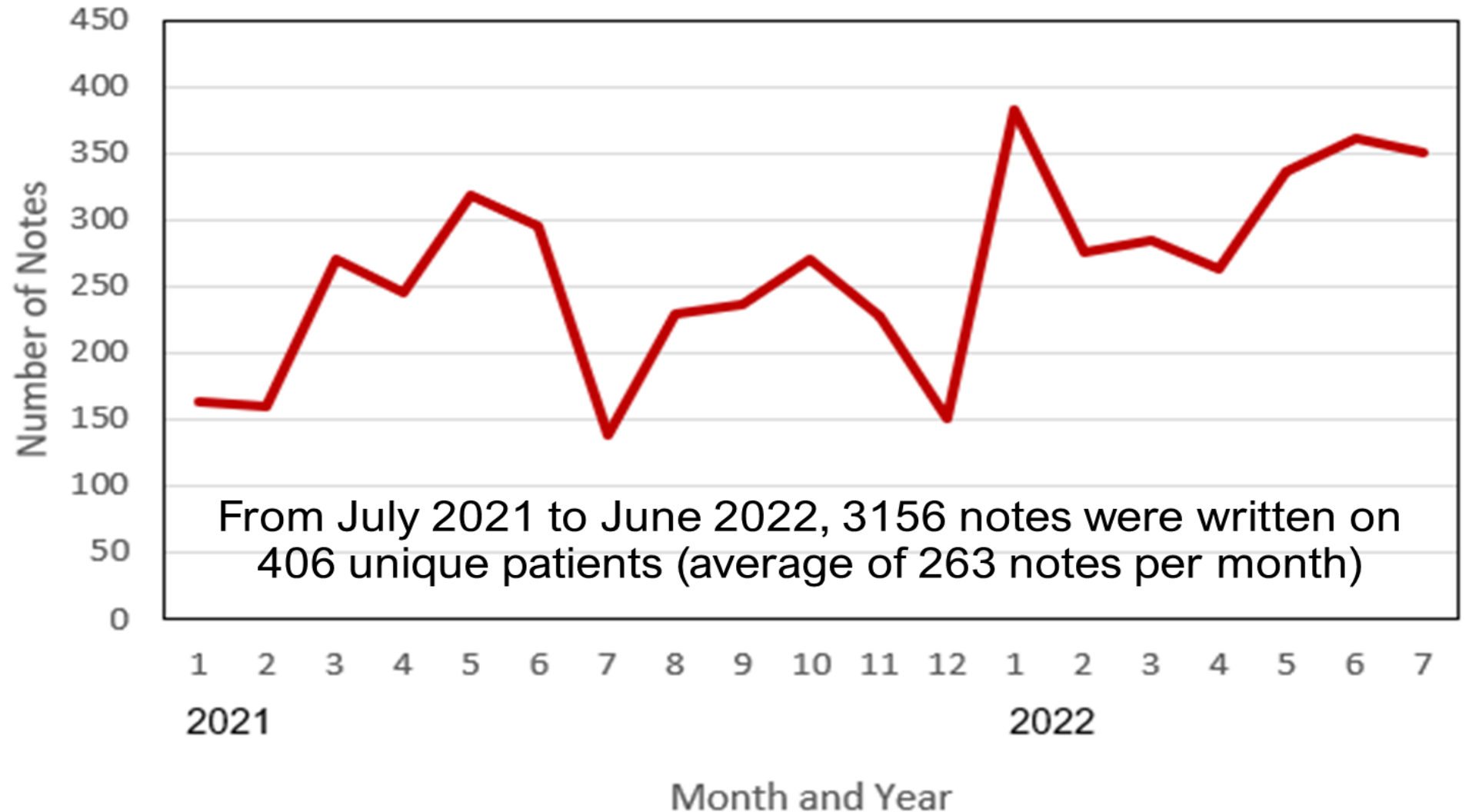
**FAR
BEYOND**

Median Hours to Consultation





Behavioral Crisis Prevention Team (CPT) Notes on Medical & Surgical Services



Strategic Priorities for 2022-23

Hospital Medical/Surgical Integrated Psychiatric Care

Rebuild & Grow Workforce

- Fill Vacancies in Psychiatry, Psychology, Social Work, Nursing

Re-Establish *Hospital Medicine* – Proactive/Integrated Services

- Re-explore the launch of a Complexity Intervention (i.e., “Med-Psych”) Unit

Grow Behavioral Crisis Prevention Services & Training

Grow Opioid Use Disorders Treatment Programs

Pilot Tele-Consultations to Improve Access

Sustain & Build Educational Programs

- Psychiatry Residency; C-L Fellowship; Other GME Programs; NP Residency; Medical/PA Student Core & Electives

Continue to Grow Scholarship/Health Services Research Program



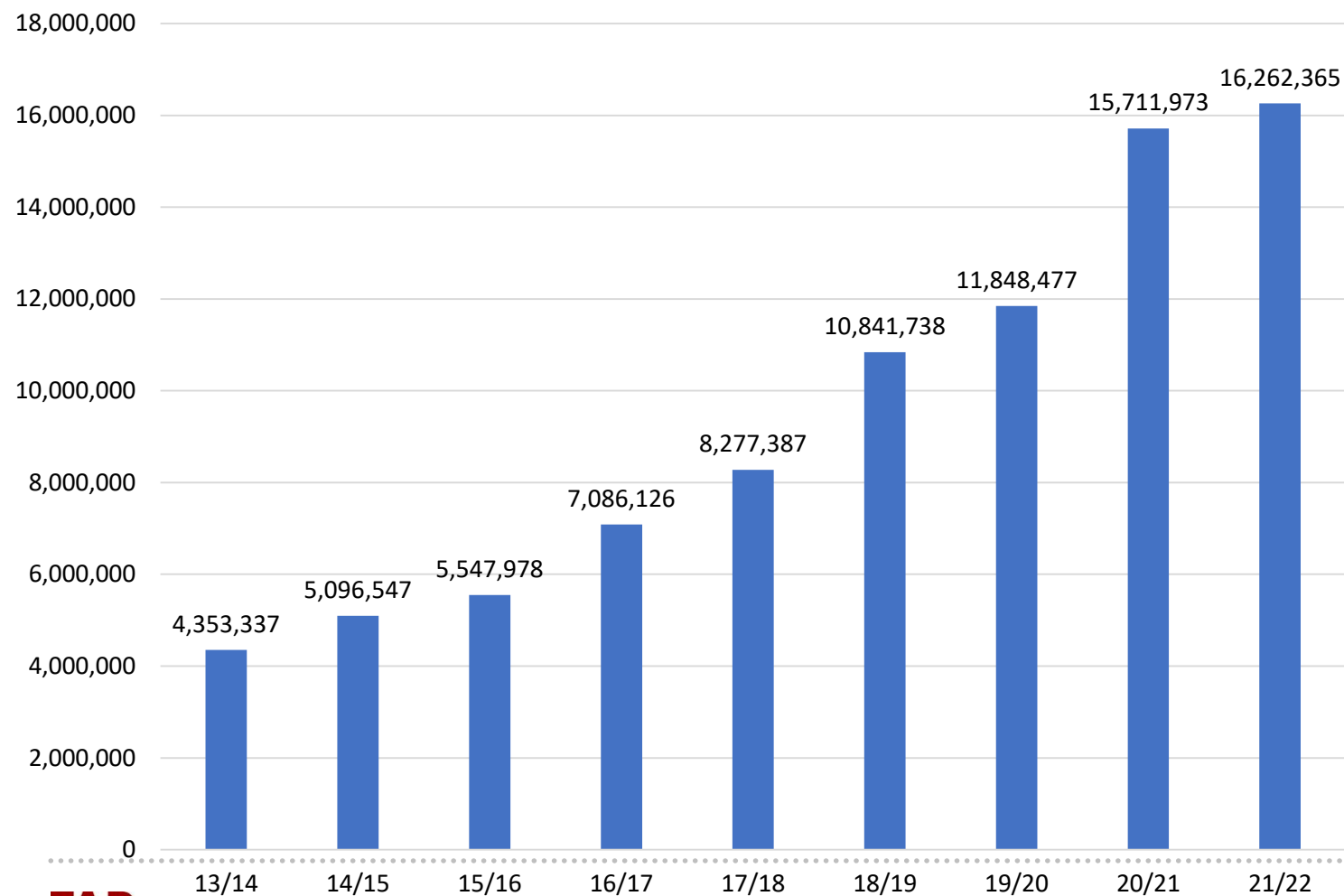
- **Employee Support Team**
 - Multidisciplinary team
 - Bi-weekly meetings
- **Code Lavender Hospital Wide**
 - 63 codes; 351 employees served
- **Wellness Champions Program**
 - 43 Champions; 20+ units
- **Daily Mindfulness Meditations**
 - Monday to Friday 8AM and 12PM
- **16 Presentations**
- **Pediatric Resident Wellbeing Rotation**
- **Stress Management for Nursing Residents**
 - Monthly trainings
- **Employee/Family Mental Health Services**
 - 52 employees/family members connected to care



**“BETTER CARE FOR MORE
PEOPLE...FINANCIAL
SUSTAINABILITY”**

**JEANETTE BUONORA
DEPARTMENT ADMINISTRATOR**

Increasing Revenue



FY	REVENUE	CHANGE %
13/14	4,353,337	39%
14/15	5,096,547	19%
15/16	5,547,978	9%
16/17	7,086,126	28%
17/18	8,277,387	17%
18/19	10,841,738	31%
19/20	11,848,477	9%
20/21	15,711,973	33%
21/22	16,262,365	4%

FY	Total Annual RVUs	% Change
19/20	175,735	11%
20/21	256,959	46%
21/22	276,939	8%

27 Job Openings

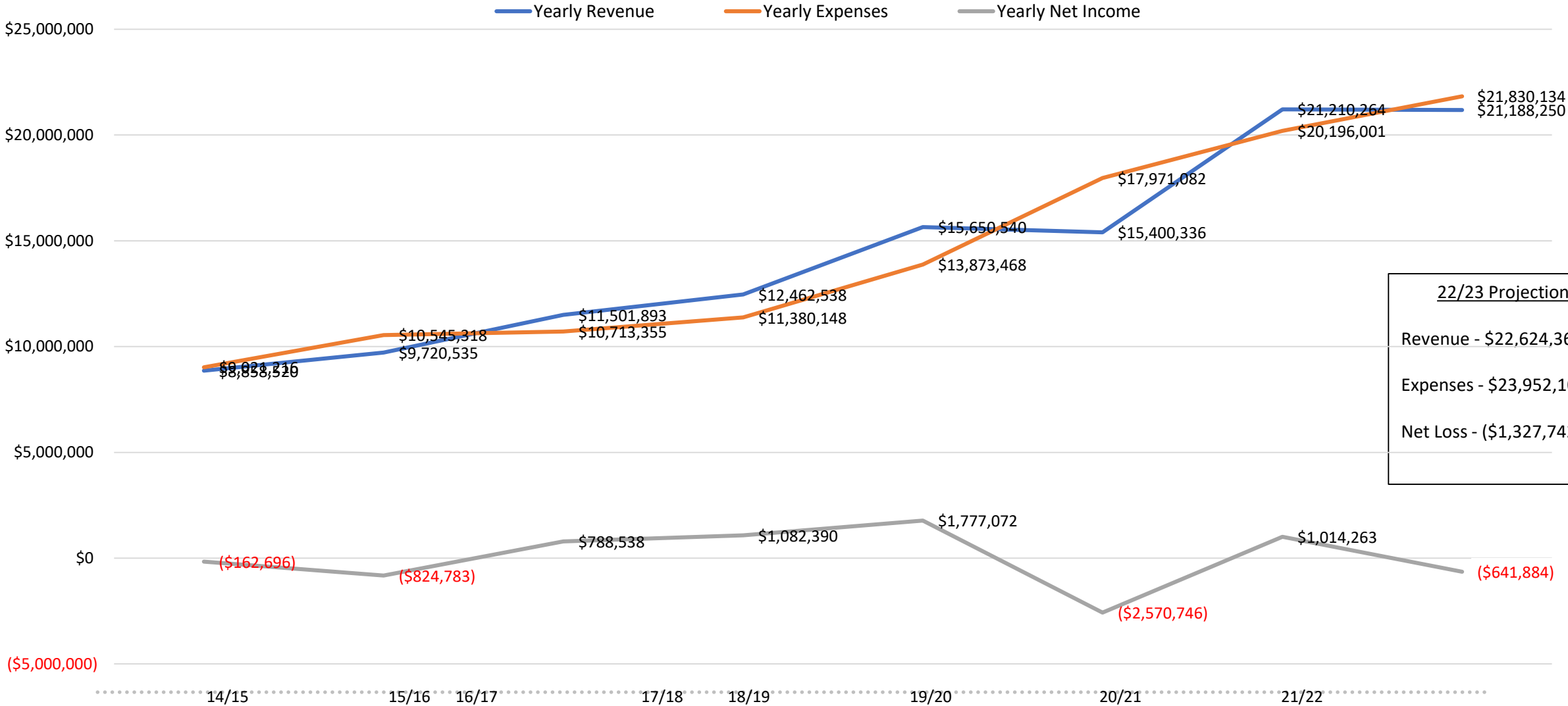
	Adult Inpatient	C&L Service	CPEP	Adult OPD	C&A OPD	Geriatrics	Addiction	Cancer Research	Total
MD/DO	2.5	2	1	2	1	2	3		13.5
PhD/PSYD		2		2	1		2	1	8
NP/PA		.5	1	1		1			3.5
LCSWR				2					2
Total	2.5	4.5	2	7	2	3	5	1	27

New UFPC Faculty

Adult Outpatient	Adult Inpatient	Child Outpatient	PET CORE	CPEP & MED ER	Mind Body Clinical Research	Consult Liaison	Consult Liaison (cont.)	NP Residents	SBCM- All Island Behavioral Health
Melissa Rossi, MD (September 2021)	Jeffrey Gold, MD – 10N Director (June 2022)	Christopher Graffitti, PMHNP (October 2021)	Matthew Parker, PhD (October 2021)	Andrew Krebo, MD (July 2022)	Amanda Levinson, PhD (July 2022)	David Schlager, MD (April 2022 – per diem)	Anne Malloy, PMHNP (Tentative S/D November 2022)	Perpetue Emile, PMHNP (December 2021)	Kimberly Buncke, PMHNP (October 2021)
Leonard Sarro, LCSW-R (June 2022)	Milos Starovic, MD (Tentative S/D Oct. 2022 – per diem)			Hardeep Jaspal, MD (August 2022)	Benjamin Warach, J.D., PhD (Tentative S/D Nov. 2022)	Christopher Burke, MD (July 2022 – per diem)		Lindsey Freking, PMHNP (Tentative S/D October 2022)	Kathleen Bowen, PMHNP (July 2022)
				Raymond Lee, MD (December 2021)		June Feinstein, PMHNP (April 2022 – per diem)			
				Shridar Kadiyala, MBBS (October 2021 – per diem)		Phillip Bugbee, PA (Tentative S/D November 2022)			



Net income



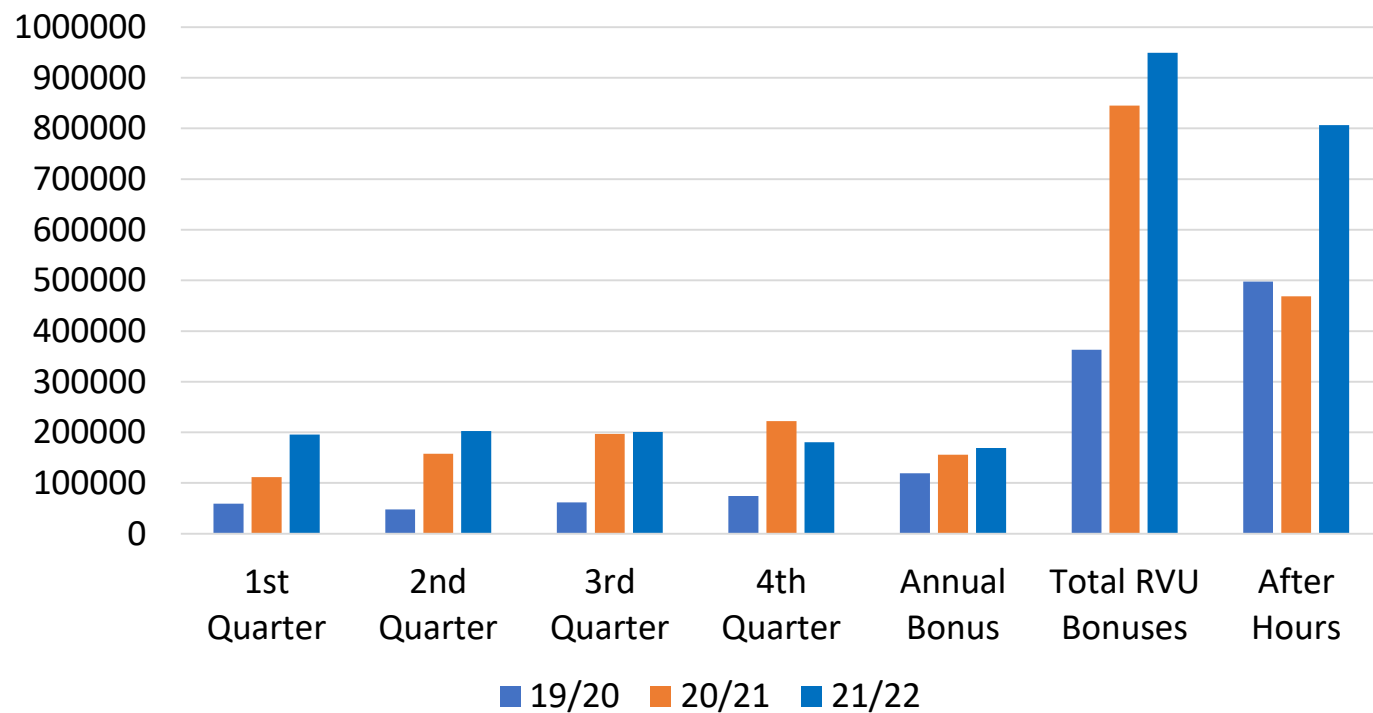
22/23 Projections:

Revenue - \$22,624,363

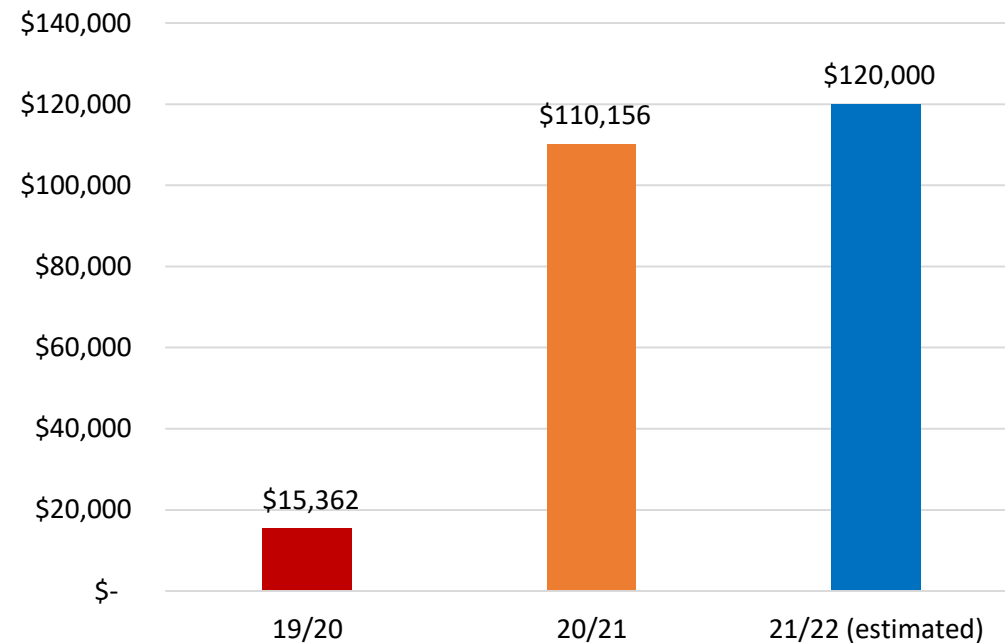
Expenses - \$23,952,105

Net Loss - (\$1,327,742)

Clinical Faculty Incentives

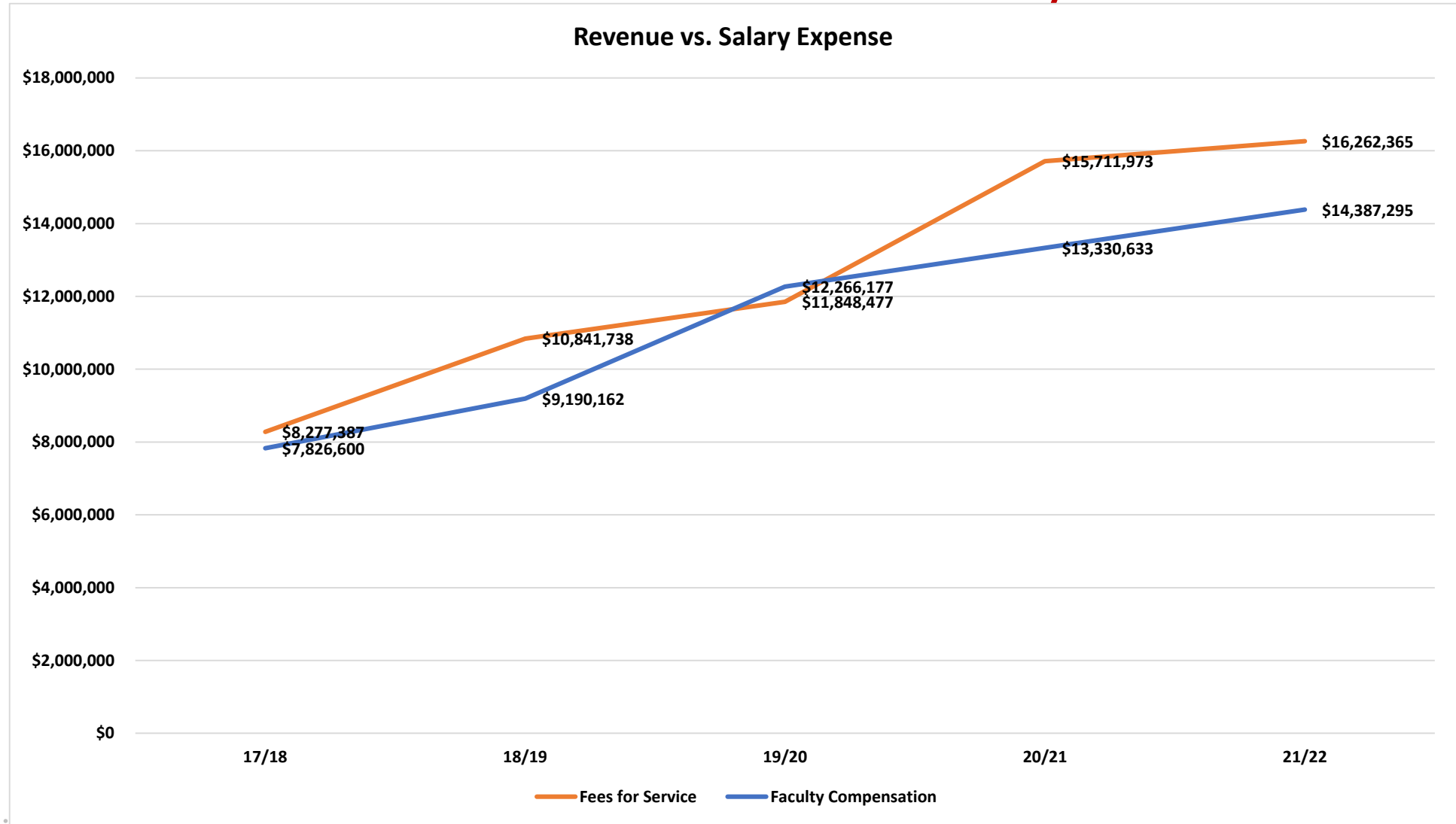


Incentive Bonus for Academic Achievement of Clinical Faculty





Faculty Reinvestment



“BETTER CARE...” THROUGH RESEARCH

ANISSA ABI-DARGHAM, MD
VICE CHAIR FOR RESEARCH

- Enhancing Education on Assessment of Adolescent Self-Harm & Suicidality (PI- Brittain Mahaffey)
- Using Resting State Functional MRI to Predict Cognitive Decline among World Trade Center Responders (PI- Sara Weisenbach)
- Dexamethasone to target stress and immune system changes during early abstinence in individuals with Alcohol Use Disorder (PI- Helen Fox)
- Evaluating a feasible online intervention to help autistic adolescents deal with pandemic stress (PI- Allison Nahmias)
- Detecting PTSD in Natural Language (PI- Joshua Oltmans)
- Heart Rate Variability Biofeedback and Hydrogen Water as Treatments for Chronic Fatigue Syndrome (PI- Fred Friedberg)
- Fluoride-Mediated Desilylative Radiosynthesis of ¹¹C-Labeled PET Tracers (PI- Wenchao Qu)
- Center of Excellence for Alzheimer's Disease- 5 Year Contract (PI- Nikhil Palekar)
- Postpartum Intervention for Mothers with Opioid Use Disorders - Brain-Behavior Mechanisms (PI- James Swain)
- Administrative Supplement: Violence Across the Lifespan – Opioids Maternal Brain on the Opioids and Maternal Brain-Behavior Adaptation During the Early Postpartum award (PI- James Swain)
- Supplement: 2021 NIDA Summer Research Internship Program For Award: Opioids and Maternal Brain-Behavior Adaptation During the Early Postpartum (PI- James Swain)

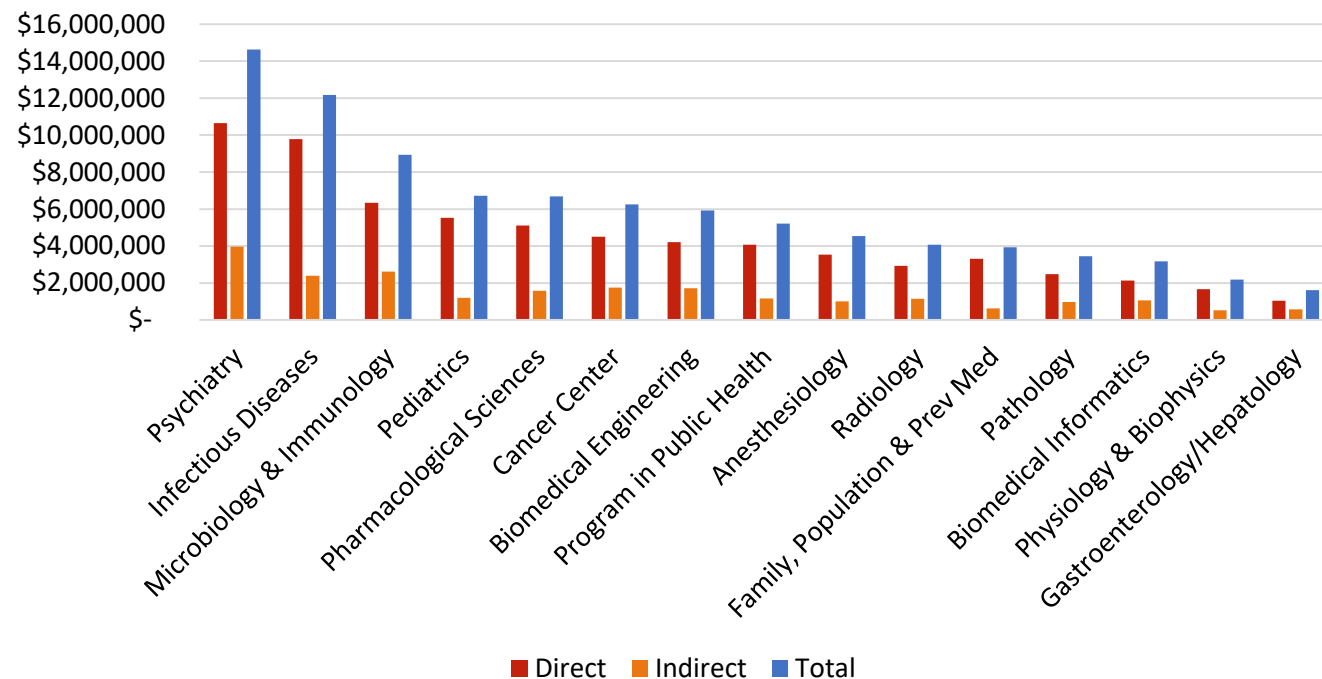
- Have glucose levels confounded all Magnetic Resonance Spectroscopy (MRS) Studies of Glutamate to Date? Can we correct for this confounding factor?(PI- Christine DeLorenzo)
- Screening of candidates for Alzheimer's disease clinical research using disease-specific biomarkers (Min-Jeong Kim)
- Development of radio-synthesis procedures to produce [11C]UCB-J and acquisition of pilot scans in human participants for use by all Stony Brook Psychiatry PET investigators (Mark Slifstein)



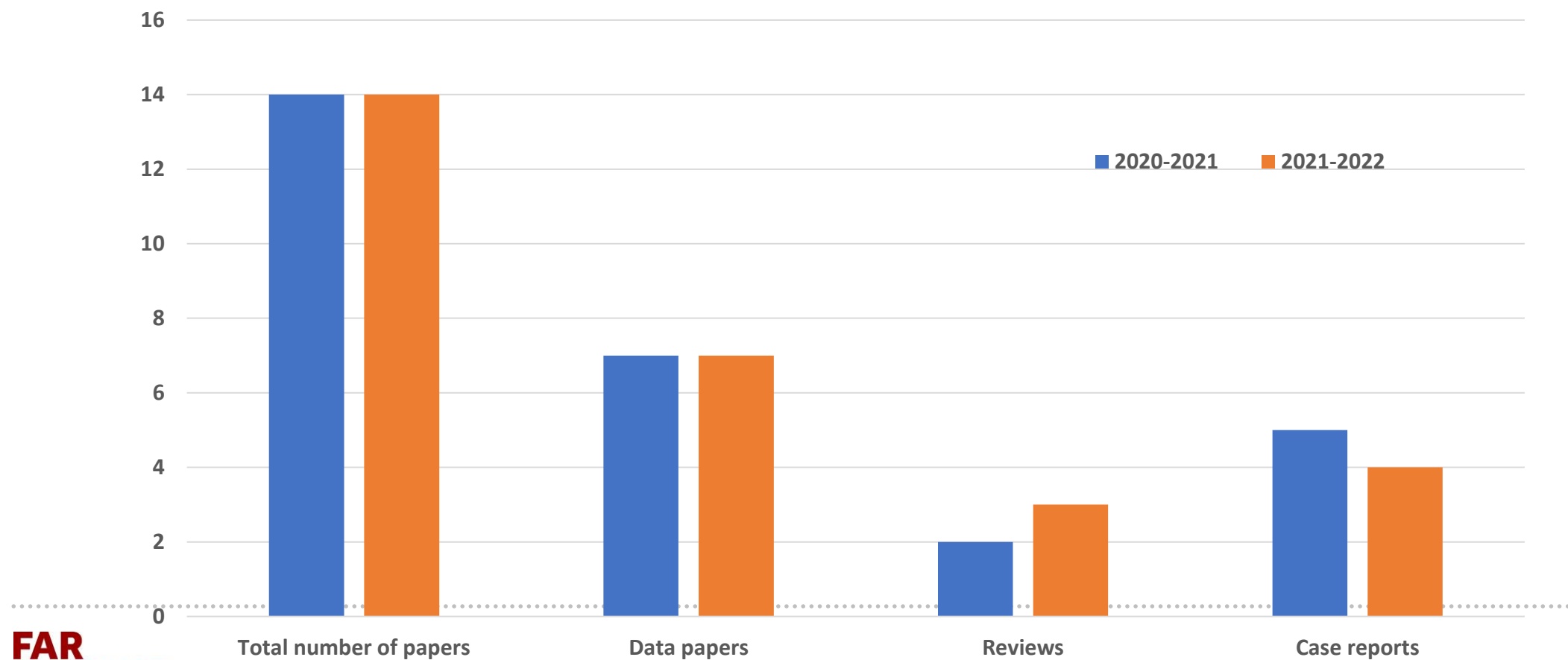
FY 22 Cumulative Research Expenditures

Department	Direct	Indirect	Total
Psychiatry	\$ 10,652,702	\$ 3,974,543	\$ 14,627,245
Infectious Diseases	\$ 9,775,223	\$ 2,389,183	\$ 12,164,406
Microbiology & Immunology	\$ 6,331,534	\$ 2,610,825	\$ 8,942,359
Pediatrics	\$ 5,516,777	\$ 1,203,762	\$ 6,720,539
Pharmacological Sciences	\$ 5,115,828	\$ 1,572,489	\$ 6,688,317
Cancer Center	\$ 4,498,526	\$ 1,755,099	\$ 6,253,625
Biomedical Engineering	\$ 4,216,861	\$ 1,710,445	\$ 5,927,306
Program in Public Health	\$ 4,062,750	\$ 1,154,113	\$ 5,216,863
Anesthesiology	\$ 3,530,070	\$ 999,772	\$ 4,529,842
Radiology	\$ 2,928,364	\$ 1,139,803	\$ 4,068,167
Family, Population & Prev Med	\$ 3,304,574	\$ 625,764	\$ 3,930,338
Pathology	\$ 2,479,450	\$ 971,174	\$ 3,450,624
Biomedical Informatics	\$ 2,123,781	\$ 1,051,043	\$ 3,174,824
Physiology & Biophysics	\$ 1,667,371	\$ 522,696	\$ 2,190,067
Gastroenterology/Hepatology	\$ 1,032,108	\$ 581,016	\$ 1,613,124

FY 22 Cumulative Research Expenditures

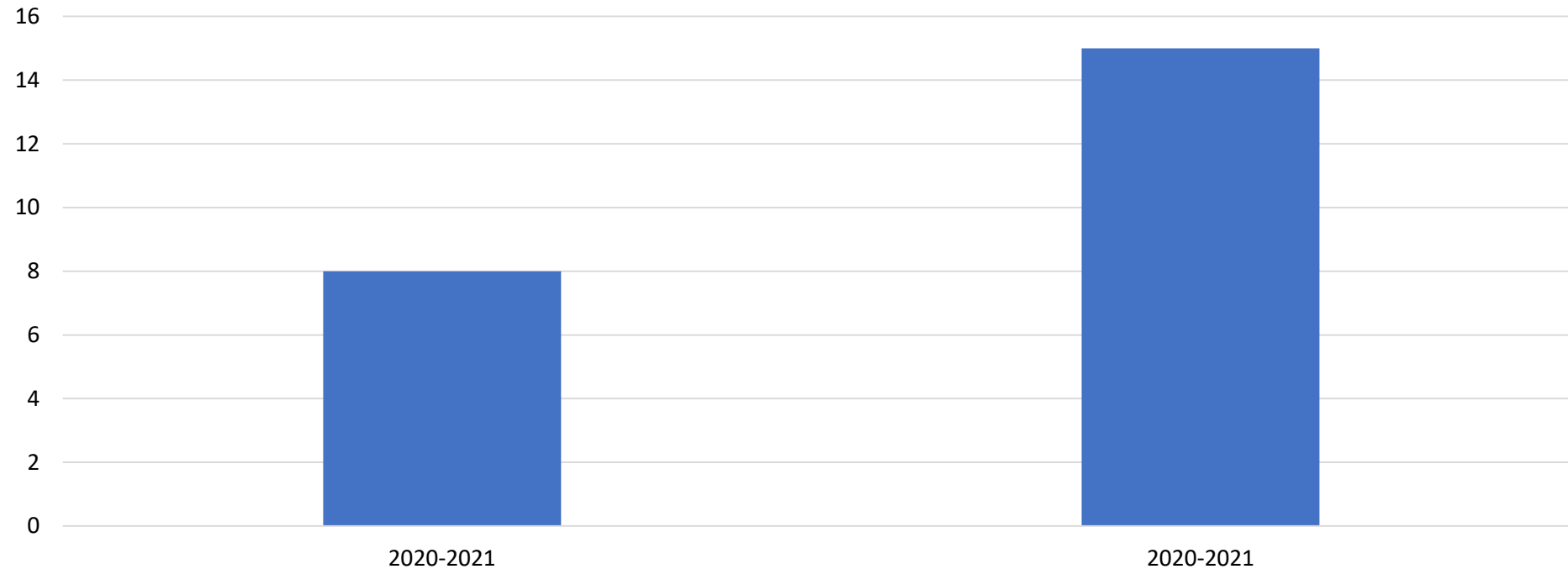


Papers Published/Accepted



ASSOCIATE VICE CHAIR CLINICAL RESEARCH ACCOMPLISHMENTS, 2020-2022

Conferences and Presentations



Example Conferences: APA, SOBP, ACNP, Academy of Consultation-Liaison Psychiatry, American Society for Metabolic and Bariatric Surgery, American College of Preventive Medicine, American Psychopathological Association, European Congress Psychiatry, SB Women in Medicine

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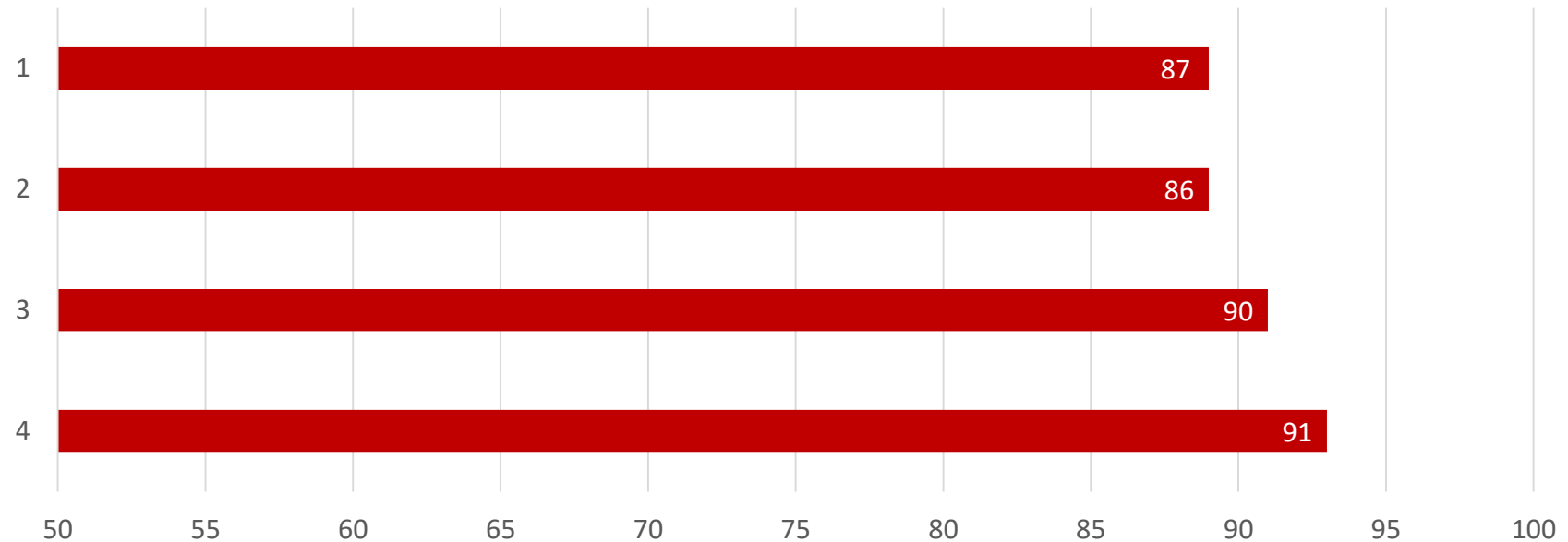
“BETTER CARE...” THROUGH EDUCATION

LAUREN SPRING
VICE-CHAIR FOR EDUCATION

Medical Student Education

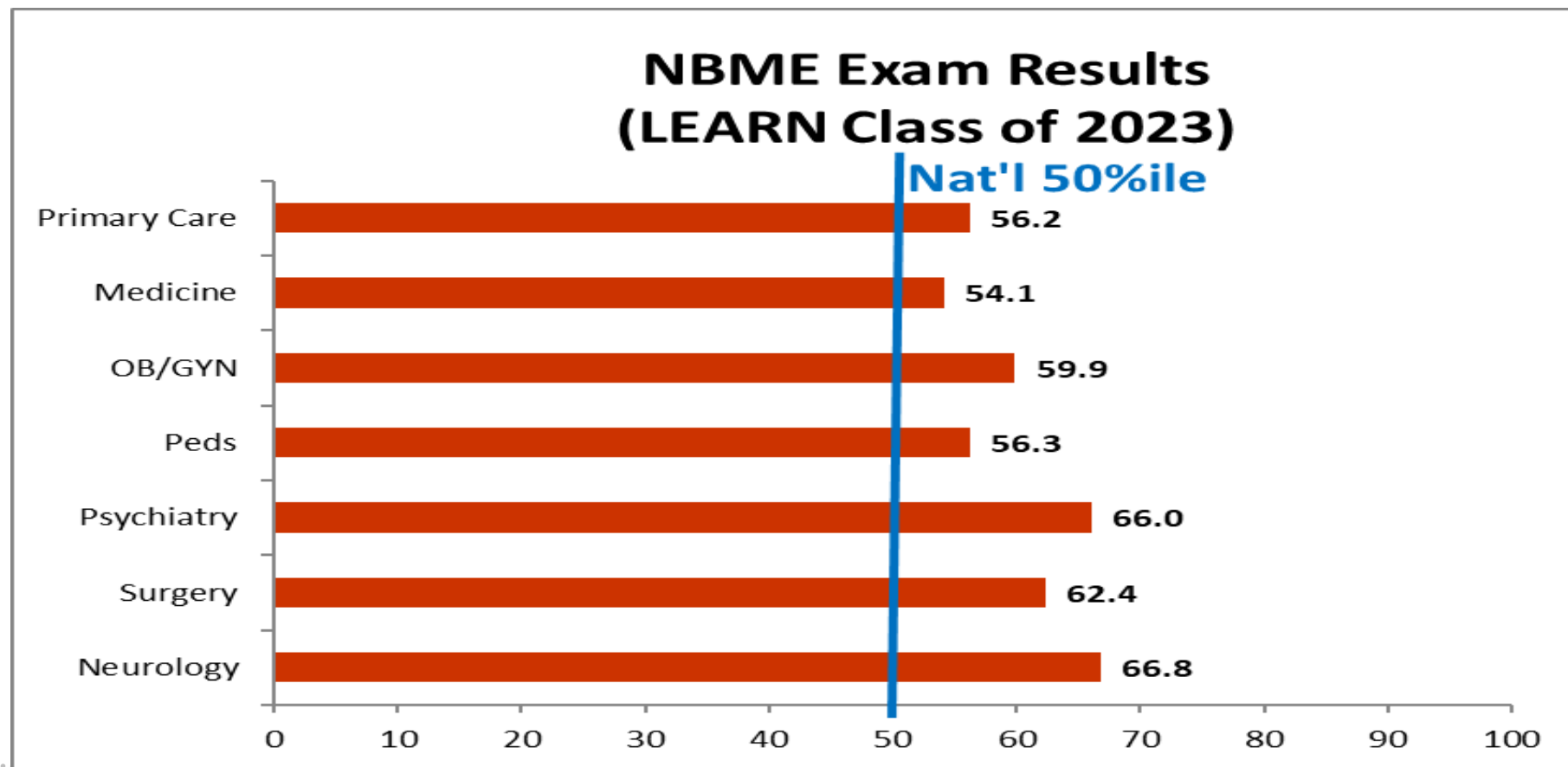
2021-2022 Psychiatry Clerkship Evaluations

3rd Year Clerkship
Director: Adeeb
Yacoub, MD

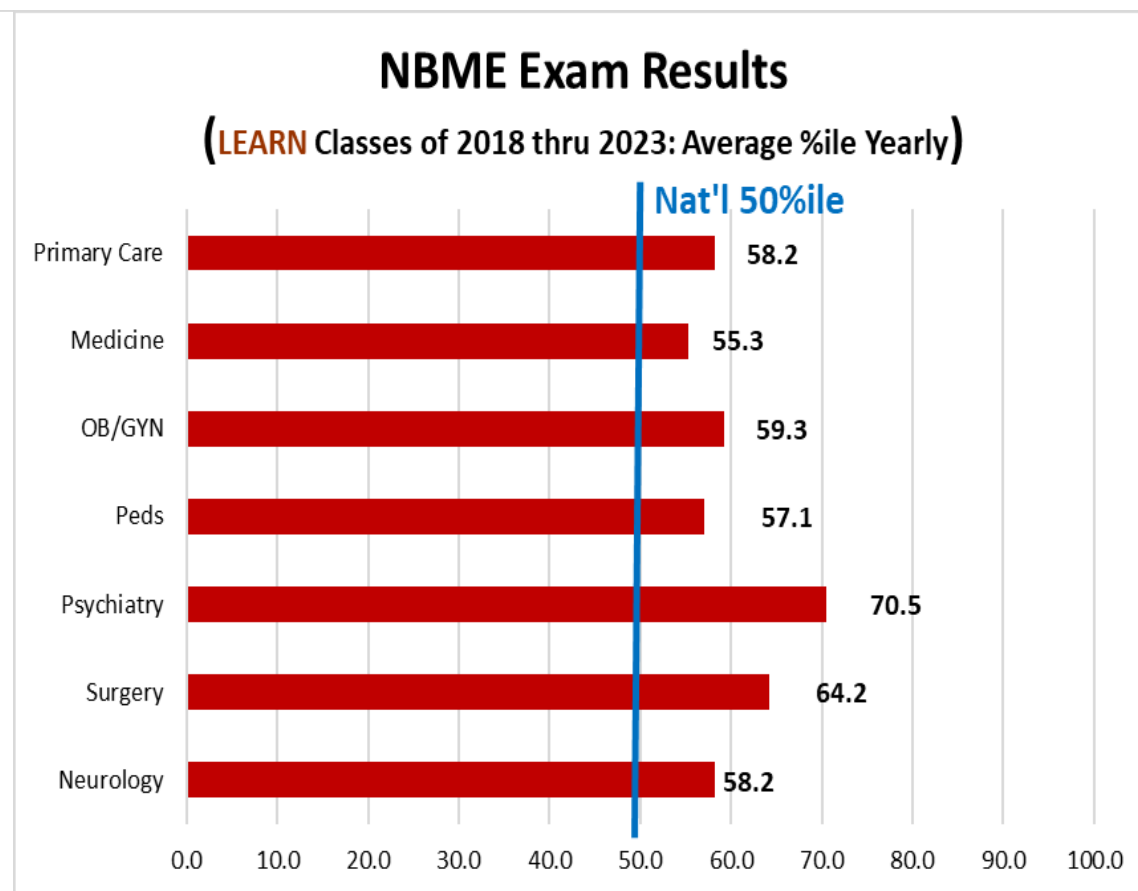
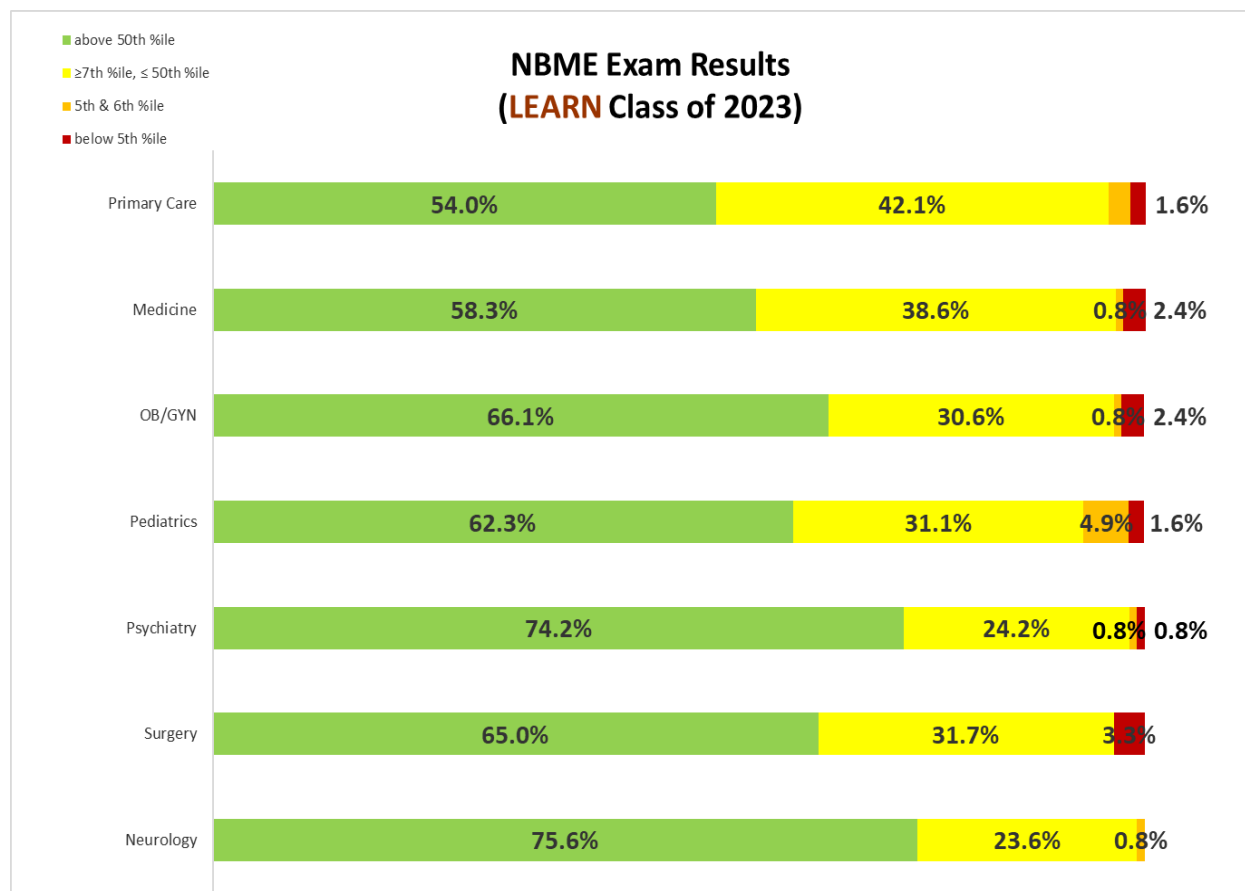


- 1- Well structured
- 2- Relevant content
- 3- Conveyed the values, collaboration, respect and integrity
- 4- Course director responsive to students concerns and needs

MEDICAL STUDENTS DO WELL IN PSYCHIATRY ON NATIONAL EXAMS



Nbme Exam Results



Medical Student Accomplishments

- Highest NBME Exam average results for any clinical rotation from classes 2018-2023. Highest ranking among clinical clerkships at SOM for the past 10 years
- High feedback ratings from students at all three phases of their training
- Psychiatry in the three year medical degree program; 2 students
- Number of students applying for psychiatry residency (Class 2023, 13 students)
- More electives in phase III
- Next year 2023 (Sub-I)

Educational Accomplishments

- ACGME Psychiatry Residency Training: ELIH- successful initial site visit and continued accreditation. SBUH- resolved citation for duty hours and excellent resident and faculty survey. Scores up in almost all content areas.
- Successful residency recruitment- SBUH and ELIH psychiatry residency programs.
- Received hospital approval and funding for additional Child & Adolescent Psychiatry Fellow position.
- Created a curriculum committee to review and improve psychiatry residency training curriculum.
- Increased scholarship across training programs
 - Inaugural Neurosciences Institute Trainee Symposium

Welcome New Trainees

- **Eastern Long Island Hospital Adult Psychiatry Residency:**
 - Mehwish Choudhry, Idaho College of Osteopathic Medicine
 - Kyle Chinsky, NYIT College of Osteopathic Medicine
 - Saloni Singh, St. George's University School of Medicine
 - Riddhi Patrl, University of New England College of Osteopathic Medicine
 - Aqsa Nadeem, Touro College of Osteopathic Medicine- Middletown
- **Stony Brook University Hospital Psychiatry Adult Psychiatry Residency:**
 - Lajari Anne, Columbia University Vagelos College of Medicine
 - Sameen Belal NYIT College of Osteopathic Medicine
 - Christopher George, SUNY Downstate Medical Center College of Medicine
 - Mateen Jalili, Des Moines University College of Osteopathic Medicine
 - Apruva Parikh, Renaissance School of Medicine Stony Brook University
 - Rachel Spector, Renaissance School of Medicine Stony Brook University
- **Integrated Child, Adolescent and Psychiatry (SBUH):**
 - Roshan Patel, University of New England College of Osteopathic Medicine
 - Rain Rashid, Renaissance School of Medicine Stony Brook University

Welcome New Trainees

- **Child & Adolescent Psychiatry Fellowship**
 - Rosemarie Montecalvo, DO, Stony Brook Medicine Psychiatry Residency (ELIH)
 - Meredith Moser, DO, Stony Brook Medicine Psychiatry Residency (SBUH)
 - **Renaissance School of Medicine at Stony Brook University 3-year MD Program**
 - Vincent Huang July 2023
 - **PMHNP Residency**
 - Upcoming graduate: Emile Perpetue, PMHNP
 - Incoming: Lindsey Freking, PMHNP
 - **Social Work Interns**
 - Francesca Salvati
 - Alexis Sakil
 - Jenny De La Nuez
 - Andrew Gottlieb
 - Amanda Garcia
 - Allison Sullo
 - Augustina Guarnes
-

- Chief Residents 2022-2023
 - Michael La Sala, Administrative Chief Resident ELIH
 - Amanda Sukhu, Administrative Chief Resident ELIH
 - John Banks, Administrative Chief Resident SBUH
 - Erick Zak, Administrative Chief Resident SBUH
 - Megan Desai, Chief Resident of Wellness SBUH
 - Geoffrey Russell, Chief Resident of Research SBUH
- Chief Child & Adolescent Psychiatry Fellows 2022-2023
 - Katherine Niedt, July-December 2022
 - Anjali Narayan, January-June 2023

EXCELLENT FELLOWSHIP PROGRAMS

- Geriatric Psychiatry Fellowship
 - Dr. Kian-Taj (Claire) Afrassiabian, DO completed geriatric psychiatry fellowship June 2022
 - New Didactic curriculum
 - Enhanced opportunities to engage in ongoing clinical trials at CEAD.
- Since 2013, the board pass rate for Child & Adolescent Fellows and Consult & Liaison Fellows is 100%
- Child & Adolescent Psychiatry Fellows from the past 5 years are all employed as Child and Adolescent Psychiatrists
- C&L fellows from the past 5 years are all employed and went on to a variety of different specialties – Inpatient, CPEP and Outpatient throughout the state of New York

Child & Adolescent Fellows

2018: Northwell and Rutgers University
2016: SB Counseling & Psychological Services
2015: Burrell Behavioral Health, Mercy Clinic West, Stony Brook Medicine
2014: Queens Psychiatric Hospital
2013: Pine Rest Christian Mental Health Services

C&L Fellows

2019: Northwell Health/Southside Hospital
2018: Tampa VA Medical Center
2017: Westchester Medical Center
2016: NYC Health & Hospitals/Kings County
2015: Richmond University Medical Center

SBU Consortium Training Programs in Psychology

- **Externs**

- **Subarsi Ashok** (Long Island University)
- **Jessica Cannone** (Hofstra University)
- **Talena Day** (Stony Brook University)
- **Chris Facompre** (Stony Brook University)
- **Ashley Rottkamp** (St. John's University)
- **Aline Szency** (Stony Brook University)
- **Ellora Vilkin** (Stony Brook University)
- **Mengxing Wang** (Stony Brook University)

- **Post-Doctoral Associates**

- **Dr. Dana Borkum** (William James College)
- **Dr. Sariah Daouk** (Palo Alto University)
- **Dr. Daphne Liu** (Long Island University)
- **Dr. Amanda Oliva** (Long Island University)
- **Dr. Ian Penzel** (University of North Carolina-Greensboro)
- **Dr. Hara Stephanou** (St. John's University)

- **Interns**

- **Fernando Cavalcante Krause** (Adelphi University)
- **Danielle Citera** (St. Johns University)
- **Nicole Doyle** (University of Virginia)
- **Nathan Hager** (Virginia Consortium Program)
- **Monika Lind** (University of Oregon)
- **Jill Staderman** (Fordham University)

Social Work Training Programs

- **Internship Program**
 - Jenny De La Nuez
 - Amanda Garcia
 - Andrew Gottlieb
 - Augustina Guames
 - Alexis Sakil
 - Francesca Salvati
 - Allison Sullo
- **Residency Program**
 - Approval for new program designed for intensive psychotherapy training after the MSW
 - DBT Focus
 - Behavioral Medicine/Weight Management Focus

“BETTER CARE...” THROUGH CLINICAL SERVICES

JASKANWAR BATRA, MD
VICE CHAIR FOR CLINICAL OPERATIONS

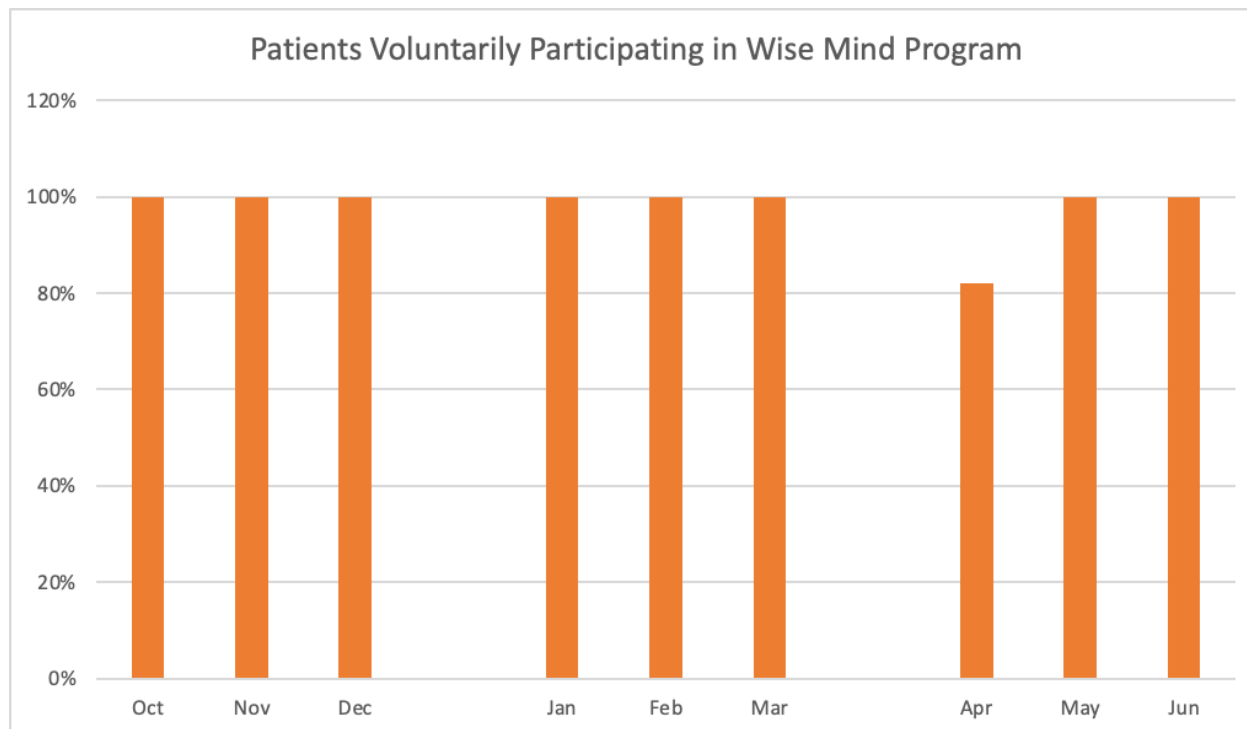


“BETTER CARE...” THROUGH INPATIENT SERVICES

Hospital Services

- Management of COVID on all Hospital Services
 - Zero mortality from covid in Psychiatry
 - Collaboration with Infectious Disease, Hospital Epidemiology, CMO offices
 - Collaboration with CL service
 - Reduce quarantine time to 6 days without seeing increase in Covid rates
- Patient experience now being captured in all areas

12 North Wise Mind Program DBT Based Treatment



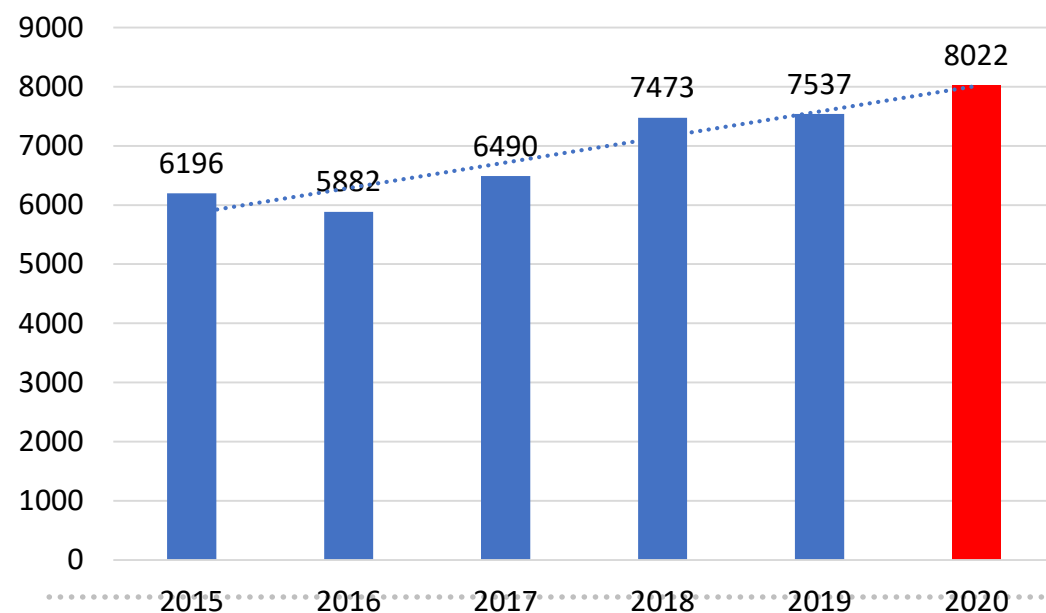
Type of Egregious Behavior	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Physical aggression to person (patient or staff)	0	1	1	4	1	0	6	4	1
Risk Harm to Self	5	14	11	7	4	9	13	2	9
Verbal Threat to patient	1	1	0	1	1	0	5	2	2
Hide not allowed object	4	1	2	0	0	2	2	3	1
Disrespect of patient Boundaries (usually verbal)	2	0	1	2	0	5	20	5	3
Destroy Hospital Property	0	0	0	0	0	0	0	0	0
Monthly Total	12	17	15	14	6	16	46	16	16

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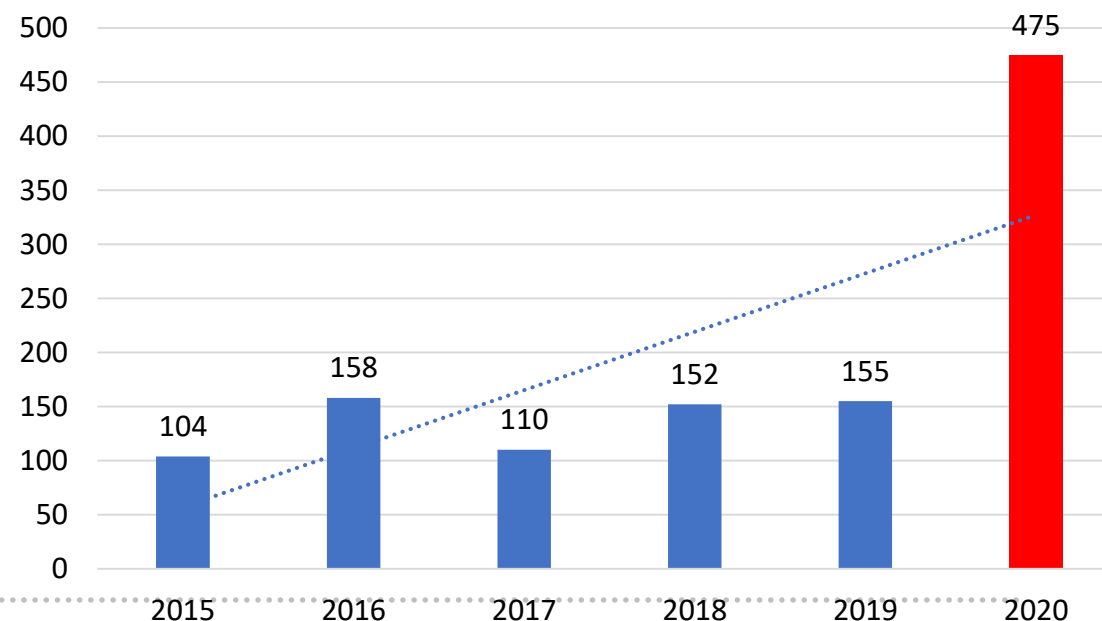
C-L accomplishments

Continued Growth in Access to Psychiatric Care Across All *Non-Psychiatric* Hospital Units

Consultations, All Units



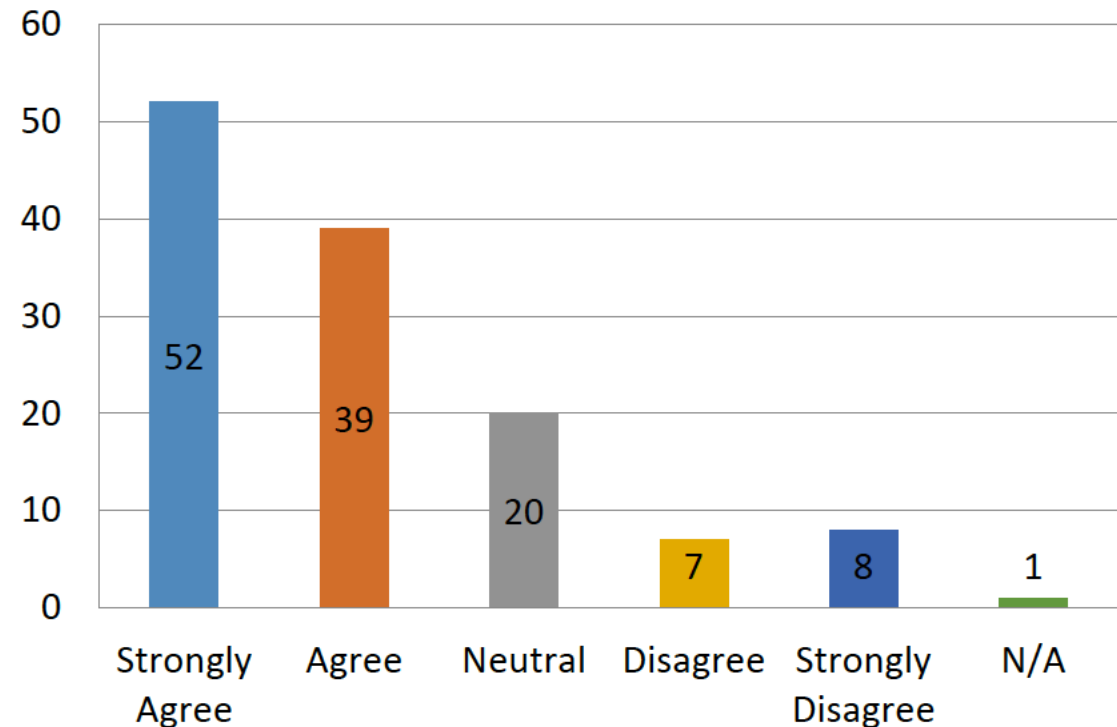
Consultations on Pediatrics



CPEP - New initiatives - Update

- Rapid COVID testing in Triage
- Point of Care HgA1C testing in triage for all diabetic pts
 - Allows for improved screening and timely care of patients with untreated/poorly treated Diabetes.
- Patient experience – created a patient experience survey to improve patient experience

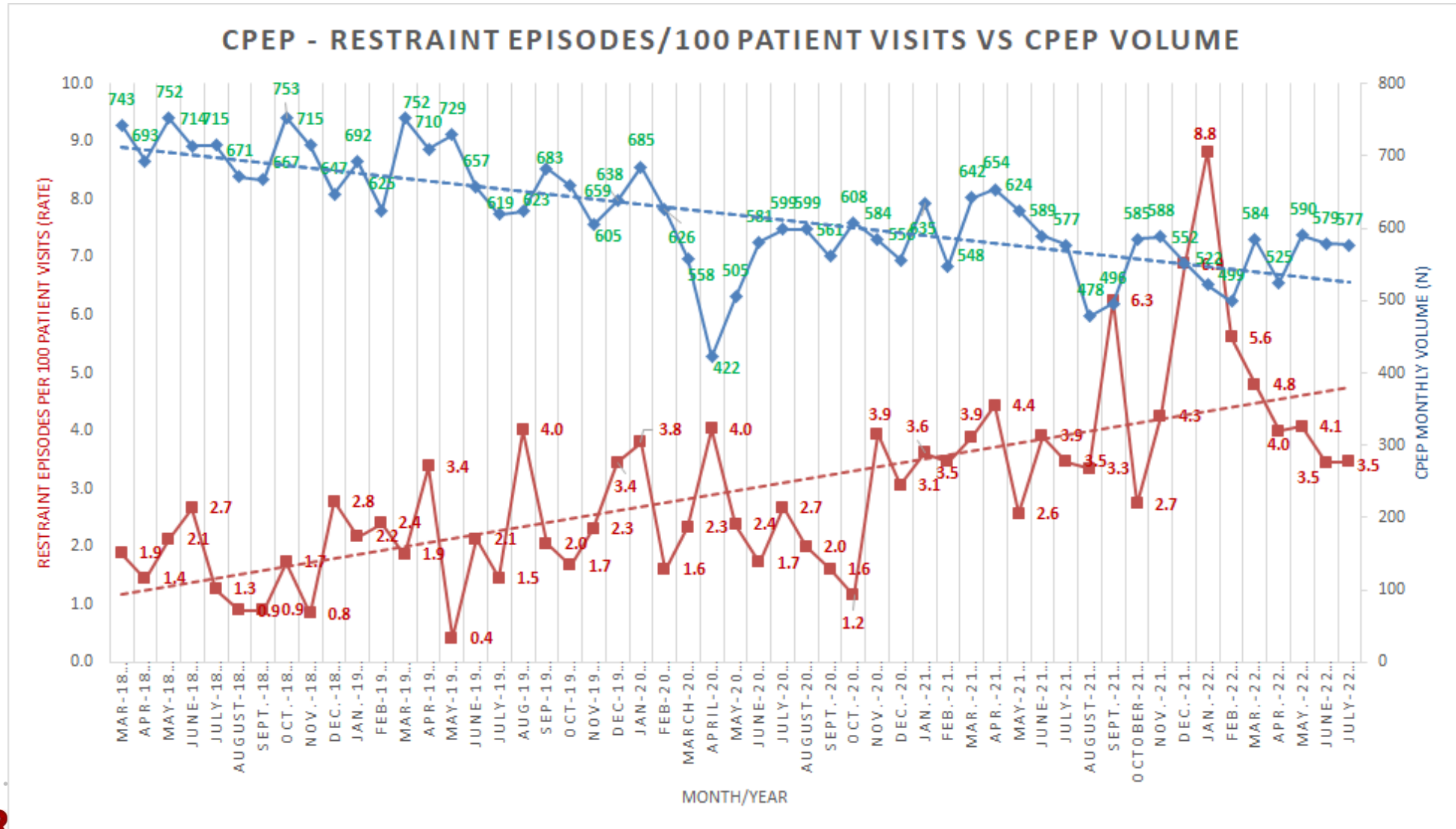
My experience in CPEP was helpful for my condition.





CPEP Restraint Episodes (July 2022 – post intervention)

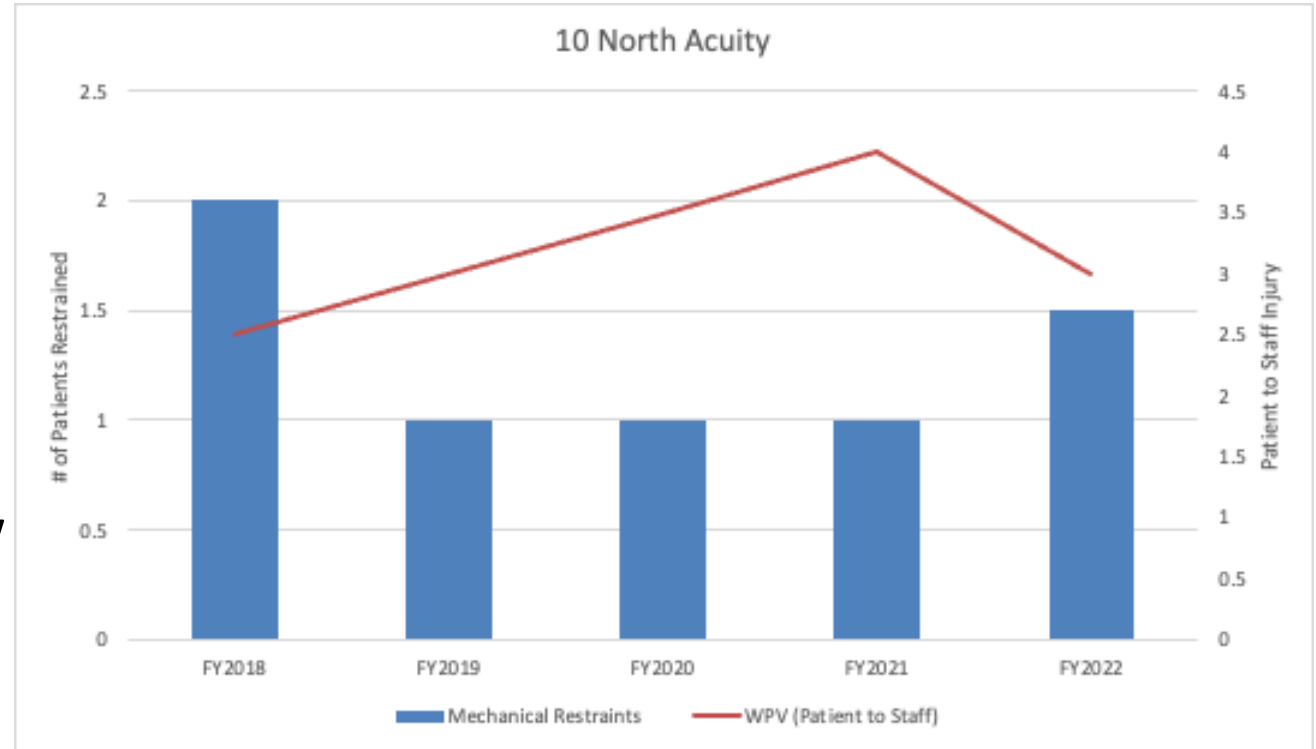
Desired Direction
in Restraint Rate



- **Goal:** 2 monthly restraint episodes per every 100 patient visits
- **Current (July 2022):** 3.5 episodes/100 patient visits
- **Project Trend:** Decreasing

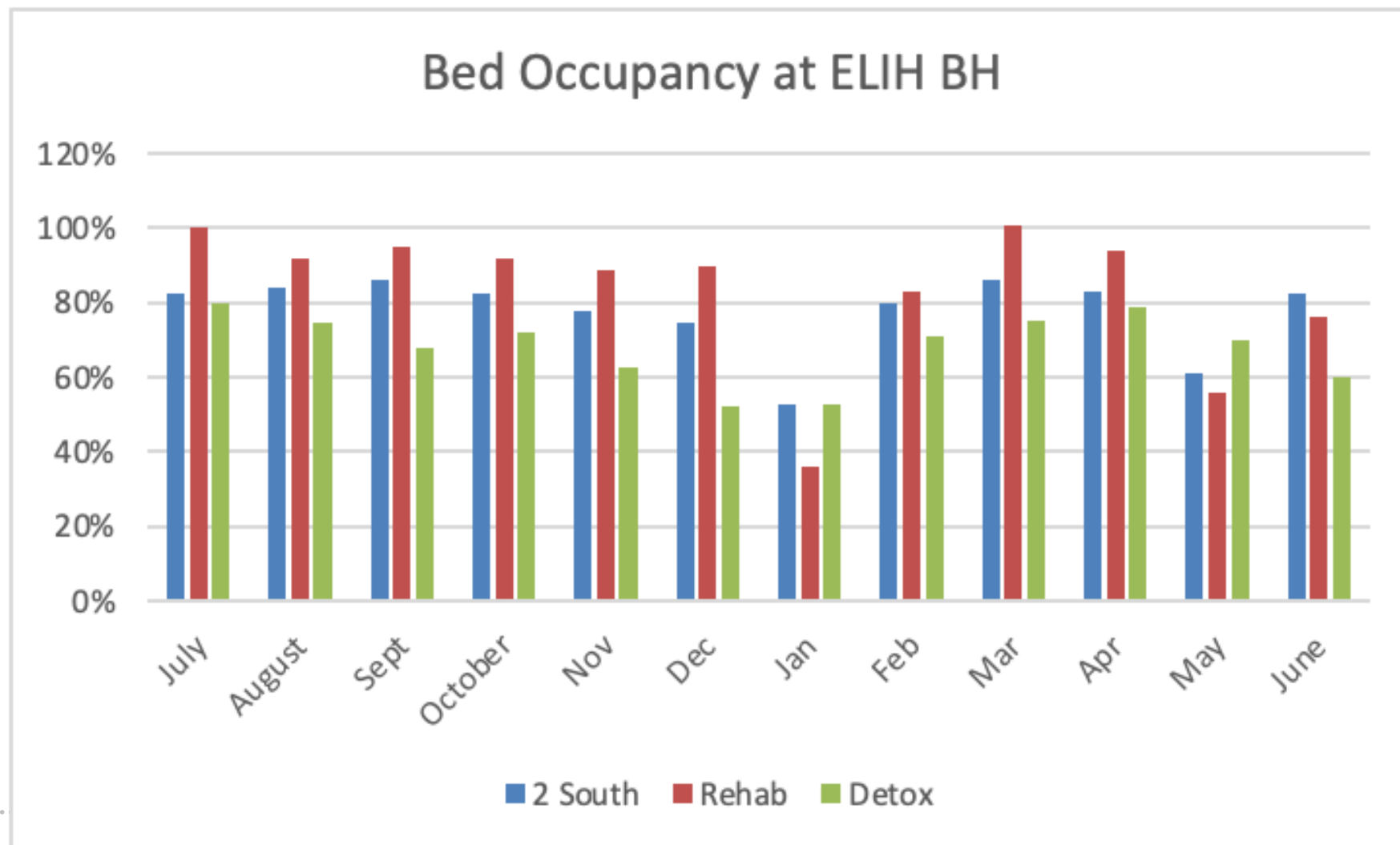
10 North Accomplishments

- New Medical Director – Dr. Gold
- New Associate Director of Nursing – Andrea Bast
- Nursing recruitment has improved
- Readmissions to 10N remain below 10%



- Esketamine treatment made available on ELIH Inpatient Psychiatry
- Narcan kits given to all patients discharged from Psychiatry, Rehab or Detox to help prevent deaths from opioid overdose
- Participation in SWIFT* research study in partnership with SBUH
- New Substance Use Disorder treatment program focusing on Adolescents at Quannacut outpatient

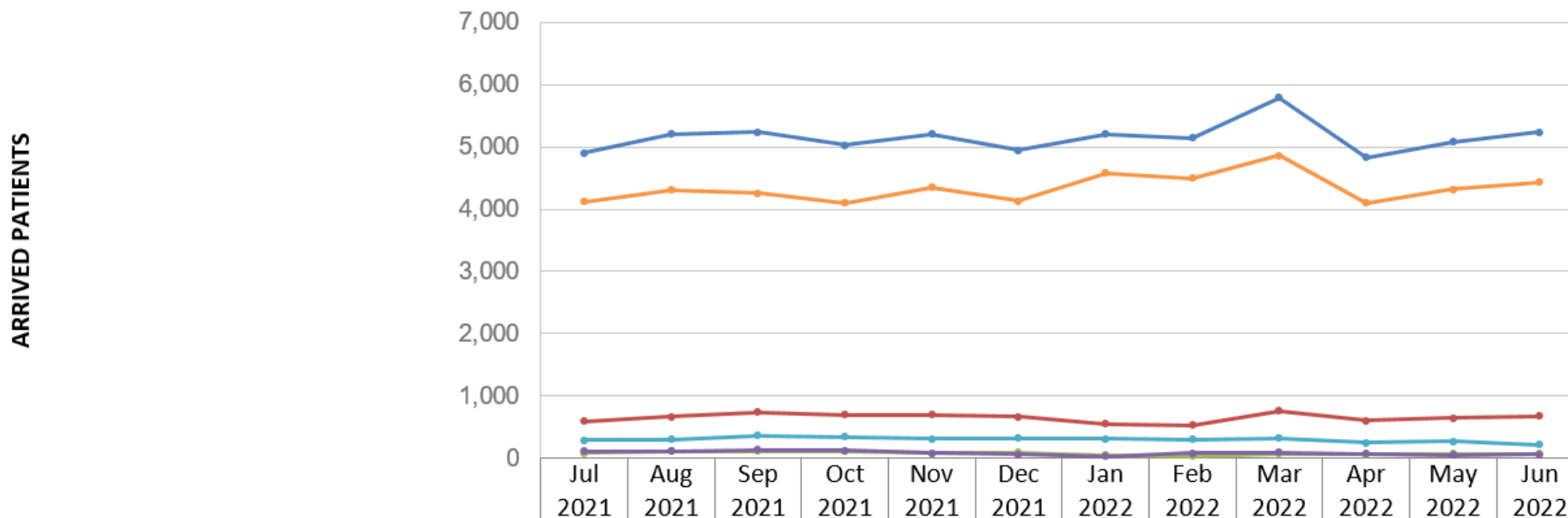
ELIH Census



“FOR MORE PEOPLE” THROUGH OUTPATIENT CLINICAL SERVICES

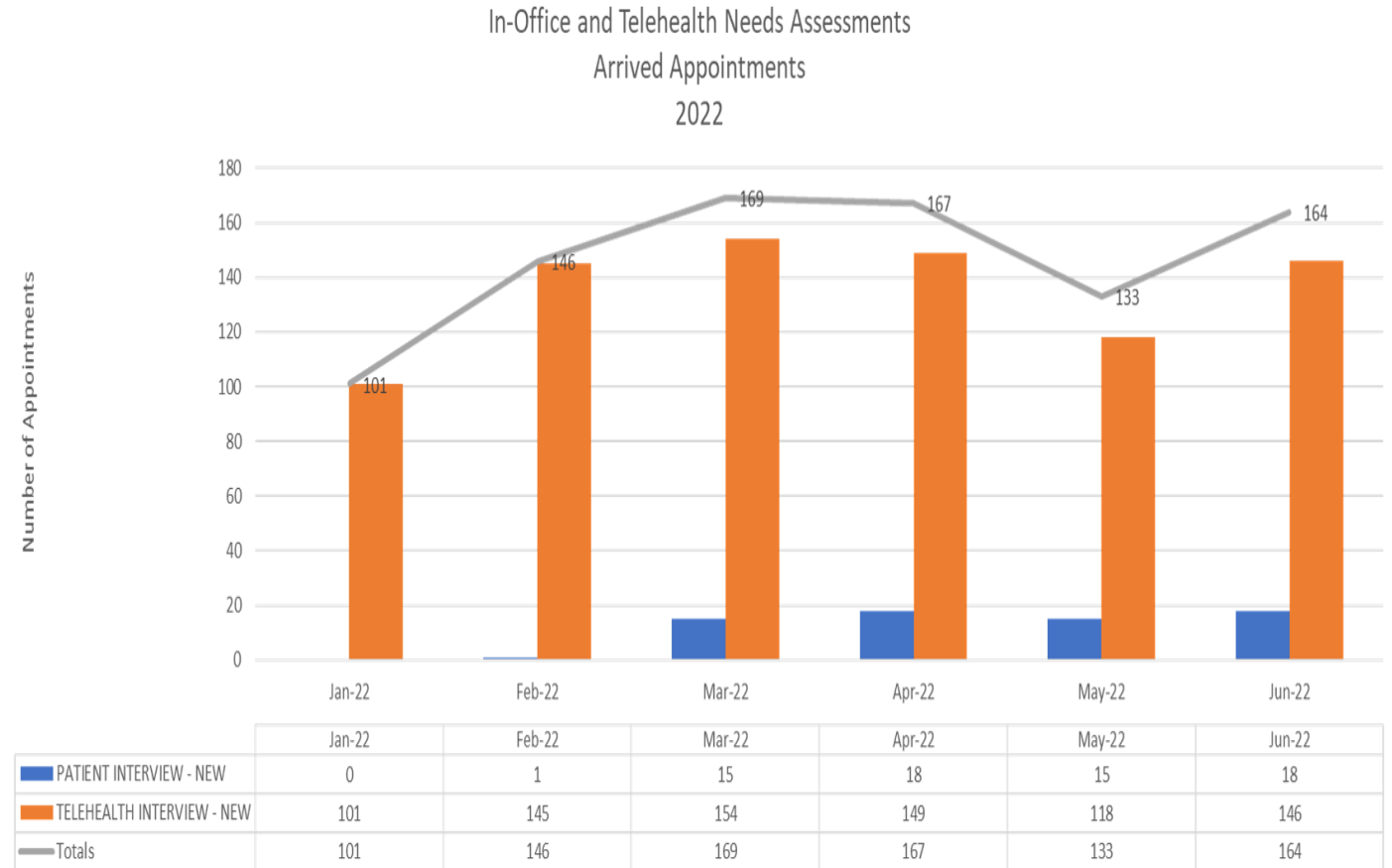
OPD All Divisions Arrived Patients Per Month

ARRIVED PATIENTS PER MONTH



General OPD Accomplishments

- Transition to Teladoc
- Initiated the Needs Assessment program
- QB testing
- Significantly reduced wait times for patients.



- Implementation of Kyrus to allow patients to book appointments online.
- Create a process to collect patient reported outcomes electronically
- Implementation of Phreesia for intake paperwork collection and copay collection.

- Increased Access and Decreased Wait Time for New Patients
 - Median wait time from call to visit has decreased by 50%
 - Increased total new patient visits by 35%
 - Average wait time for new patient appointment:
27.8 days down from 47.2 (41% reduction)
25% of new patients seen within 10 days
- Expanded Group Programming to Increase Access for Adult Behavioral Health Service
 - 79% increase in group therapy appointment
- Adult OPD services in three locations (Commack, Putnam, and Riverhead)
- Embedding of ELI Residents at Riverhead clinic starting July 21

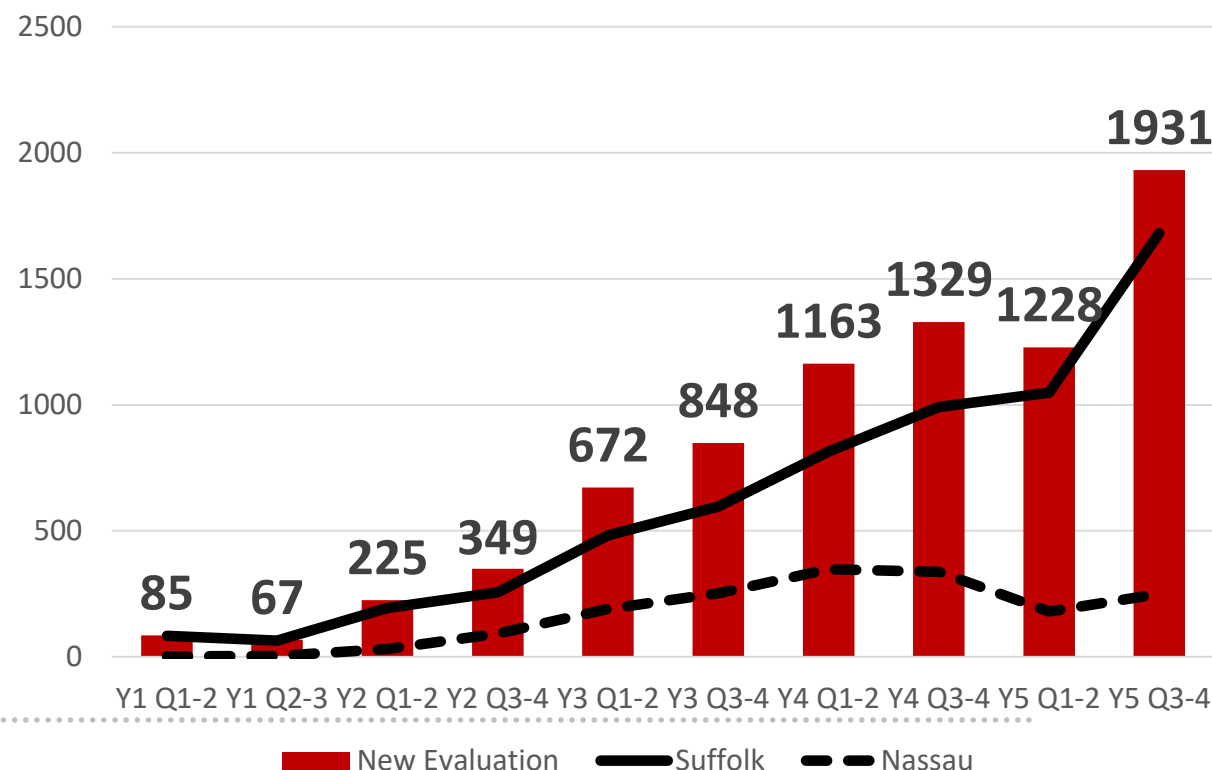
- Increase access to psychiatric services for psychopharmacological and psychotherapeutic interventions for adult and geriatric patients.
 - Waitlist for adult behavioral health: >275 patient
 - No Internal Waitlist (SBM Referrals) for adult psychiatry
 - Waitlist for adult psychiatry community callers: >900
 - Wait list for geriatric psychiatry: >300
 - Wait list for individual psychotherapy: > 250
- Metabolic Disease Outcomes in Patients Prescribed Antipsychotics
 - Increased screening for metabolic syndrome
 - Increased Metformin use to prevent weight gain
- Major Depression Outcomes in Primary Care
 - Systemically Monitor PHQ9 & GAD7
- Substance Use Disorders in Primary Care
 - Increase AUDIT and DUDIT screening and linkage to care

- CEAD has provided more than 8000 new diagnostic evaluations in the past 5 years.
- CEAD provided 98 educational seminars for 781 primary care physicians and 1210 specialty care physicians.
- CEAD conducted 77 educational seminars for 1813 non-physician health care providers, and 71 education programs to train 858 medical students and 758 health professions students.
- Ongoing collaborations with ALFs to provide telehealth services.
- Free cognitive screening clinics established across Long Island at sites such as LIAD and FQHCS
- Received competitive 5-year grant funding from NYS DOH as the CEAD of LI (2022-2027)

**FAR
BEYOND**

Center of Excellence for Alzheimer's Disease (CEAD)

ALZHEIMER'S & DEMENTIA NEW DIAGNOSES BY OUR CENTER OF EXCELLENCE



Research study	Sponsor	Study population	Age	Recruitment Status/N
Cholinergic PET study using novel radiotracer VAT	NIH	MCI, mild AD	55+	Active/50
Immune Health in Caregivers	NIH	Caregivers of AD	40+	Active/100
Phase 2 Clinical trial of novel anti-inflammatory agents in MCI/mild AD with PET biomarker analysis	Novartis	MCI, mild AD	65+	Active/10
Post-COVID cognitive and psychiatric symptoms	Stony Brook IDEAs Award	Pts with post-COVID neuropsychiatric symptoms	35+	Active/300
Emotion regulation in MCI	NIH	MCI	65+	Active/100
News IDEA's Study	CMS	MCI, AD	65+	Pending IRB approval
Brain stimulation (tDCS) in MCI/mild AD	NIH	MCI, mild AD	65+	Grant submitted/45
Upcoming Phase 3 Clinical trials	Roche Janssen Biogen John's Hopkins BioVie	Asymptomatic Amyloid +, MCI, mild AD, mod AD with psychosis	60+	Start date: Fall/Winter 2022

CEAD/Geriatric Psychiatry Division Accomplishments

- CEAD has provided more than 8000 new diagnostic evaluations in the past 5 years.
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- CEAD conducted 77 educational seminars for 1813 non-physician health care providers, and 71 education programs to train 858 medical students and 758 health professions students.
- Ongoing collaborations with ALFs to provide telehealth services.
- Free cognitive screening clinics established across Long Island at sites such as LIAD and FQHCs
- Received competitive 5-year grant funding from NYS DOH as the CEAD of LI (2022-2027)

CEAD/Geriatric Psychiatry Division Goals

- Expand and develop new CEAD partner sites at NUMC, Nassau and Suffolk Federally Qualified Health Centers (FQHCs), Catholic Health hospitals in Nassau and Suffolk Counties, LISVH and Northport VA.
- Expand free cognitive screening to more FQHCs
- Expand telehealth services to ALFs and NHs on LI.
- Recruit geriatric psychiatrists, behavioral neurologists to provide clinical care, supervision of trainees and engage in ongoing clinical trials at CEAD.
- Continue to engage medical students and residents in clinical trials and research studies (3 first year medical students currently involved in COVID-19 study).
- Develop Alzheimer's Disease Clinical Trials Center (AD-CTC)
- Increase study recruitment, especially from under-represented minority populations.
- Continue to increase grant submissions and funding for translational research in AD by further enhancing collaborations with basic science researchers at SBU.
- Continue to develop core components for Alzheimer's Disease Research Center (ADRC) application.

Child OPD Accomplishments

Better care...

- Formalizing Internal referrals from Pediatricians
- Pilot Program with a local community practice
- New Groups: Emotional Detectives with a parent component
- New Early Childhood Clinic
- New Behavioral Consultation Program
- New Workflow for CPEP and C&L referrals
- Mental Health Emergency Response Guidance Document
- Collaborative effort with Case Management and Spanish Speaking Families
- School and Community Outreach Initiatives
- Revisiting the screening of Depression in Parents at intake
- Clinic wide psychiatric risk assessment and safety planning protocol
- Continuing to train and use resources for Ambulatory safety involving law enforcement

... more people

- Over 19K visits from October 1, 2021 to present- no additional staff hired

- A Clinical Database that captures intake assessments and ongoing assessments including patient self-report measures
- Trauma Focused Interventions
 - CBT Training and Certification; Group
 - “Supporting Families” Collaborative with Child OPD/Integration/NICU
- Scholarship!
 - Multiple presentations and posters at AACAP, NLPA, APA
 - Grant funding – Mom Power Research & ASD Collaboration with Bilingual/Bicultural Workgroup

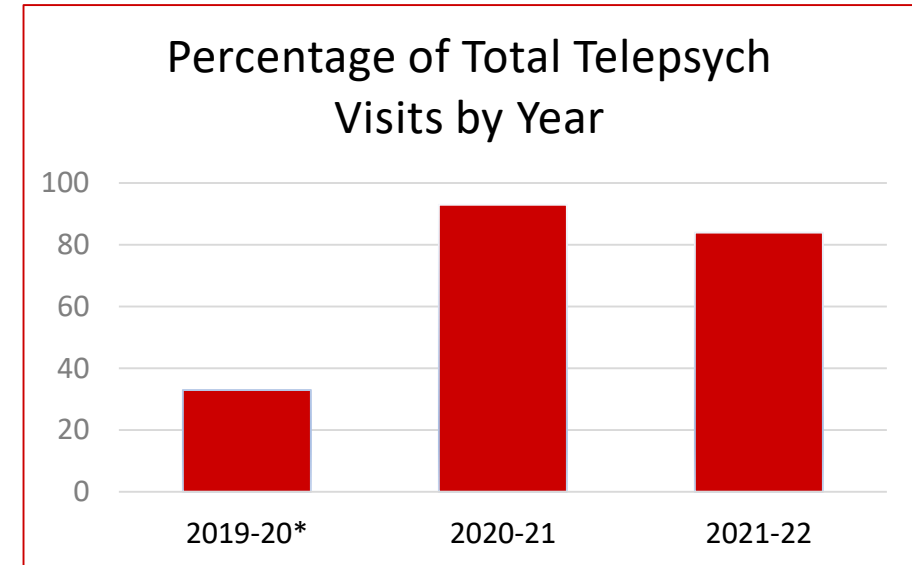
- Access:
 - 104% Increase in New Patients seen in Integration Clinics
- Expanded Clinical Team
 - Alex Peguero-Medrano, NP increased time working with Internal Medicine
 - Melissa Rossi, MD joined in September 2021 and is providing services to OB
 - Courtney O'Brien, PhD and Veronique Deutsch-Anzalone, PhD currently transitioning to increase their time providing services to OB
 - Four Psychiatry Residents from SB and ELI participating in the third year integration elective in AY21-22 and seven participating in AY22-23

Integration Goals

- Continue to increase access for individual therapy
 - Waitlist is >30 patients
 - Referrals have significantly decreased due to length of wait times for therapy
- Continue to expand Clinical Integrative Network
 - Expand Collaborative Care Model, integrated behavioral health, and proactive depression screening
- Continue to develop Women's Mental Health Clinic
 - Pillars: clinical integration, evidenced-based therapy and medication management services, research
- Center of Excellence for Tourette's Disorder
 - Application pending
- Training/Education
 - Piloting Fourth Year Integration elective

Telepsychiatry

- **Telepsych remains the most common method of treatment** (84% of total visits this year)
- Transitioned to Teladoc as the primary telehealth platform
- Consent forms (in both English and Spanish) are now available digitally through Teladoc for new patients



* Telepsych data collected from March-July 2019 only, percentage is an approximation

- Developed workflows to increase access to telepsych for east end patients
- Faculty report that telepsych continues to offer flexibility, increasing satisfaction and work/life balance
- Continuing to provide inclusive and equitable care through telehealth remains a challenge and a priority

Hospital Plan Accomplishments

Clinical Care/Access

- Further developed collaboration with Brunswick due to OMH bed shortages. Brunswick has expanded capacity for CPEP when possible.
- Tightened COVID quarantine protocols with Infectious Disease to reduce unit closure time from 11 days to 6 days
- Established collaboration between Quannacut OPD and SBUH to hire a Peer to work within hospital settings seeing patients with SUD
- Plan in place for 9/2022 to expand hours that tele-psychiatric evaluations are available to Southampton's ED, reducing transports
- Finalized plan for Hillrom emergency buttons installation in CPEP, construction work targeted to begin in 9/2022.
- Fire Alarm updates on 2S/ELIH underway.



Quality of Care

- Implemented structured patient use of iPads on 10N, increase patients' access to recreational and educational activities.
- Developed more formal process for behavior plan development for patients with behavioral challenges.
- Revised Crisis Prevention curriculum and moved non-hands-on content to LMS to expand training access to ELIH/med/surg/peds
- Conducted approximately 14 individual discipline, goal-setting retreats, funded by an OMH workforce retention/development grant.
- Engaged Quality Department in utilization of PSYCKES benchmark and quality data for all psychiatry units.
- Implemented Wiseminds program on 12N to support improved clinical outcomes



Quality of and Access to Care

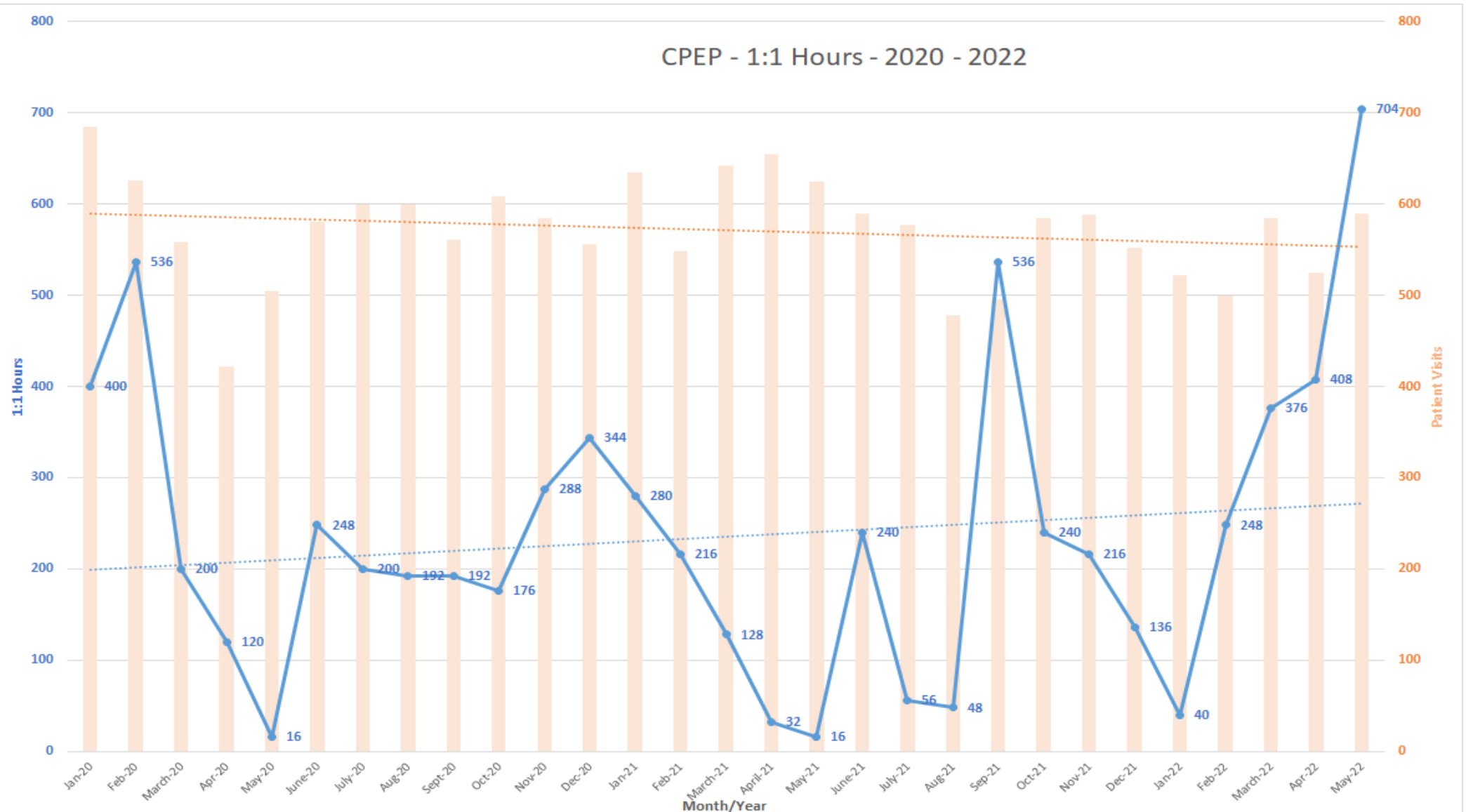
- Increase education and orientation related to special populations, i.e. those with Autism and/or IDD
- Continue planning for renovations and upgrades on 10N/S to expand patient care space once approved
- Pursue integrated license through Quannacut outpatient
- Establish capability to serve a portion of hospitals' psychiatric consult liaison needs through telehealth
- Strive for 100% occupancy on all inpatient units (12N, 10N, 2S, Detox and Rehab)



Staff Inclusion/Improvements

- Improve communication between disciplines through more structured treatment team rounding on 10N
- Continue to involve interdisciplinary team in new psychiatry staff orientation – expand to Resident orientation
- Increase Crisis Prevention staffing to provide additional support to non-behavioral health units
- Carry out discipline-specific and overarching goals established during the OMH-funded retreats.
- Ensure East End Residents resume rotation through Quannacut Outpatient Clinic in 2023.

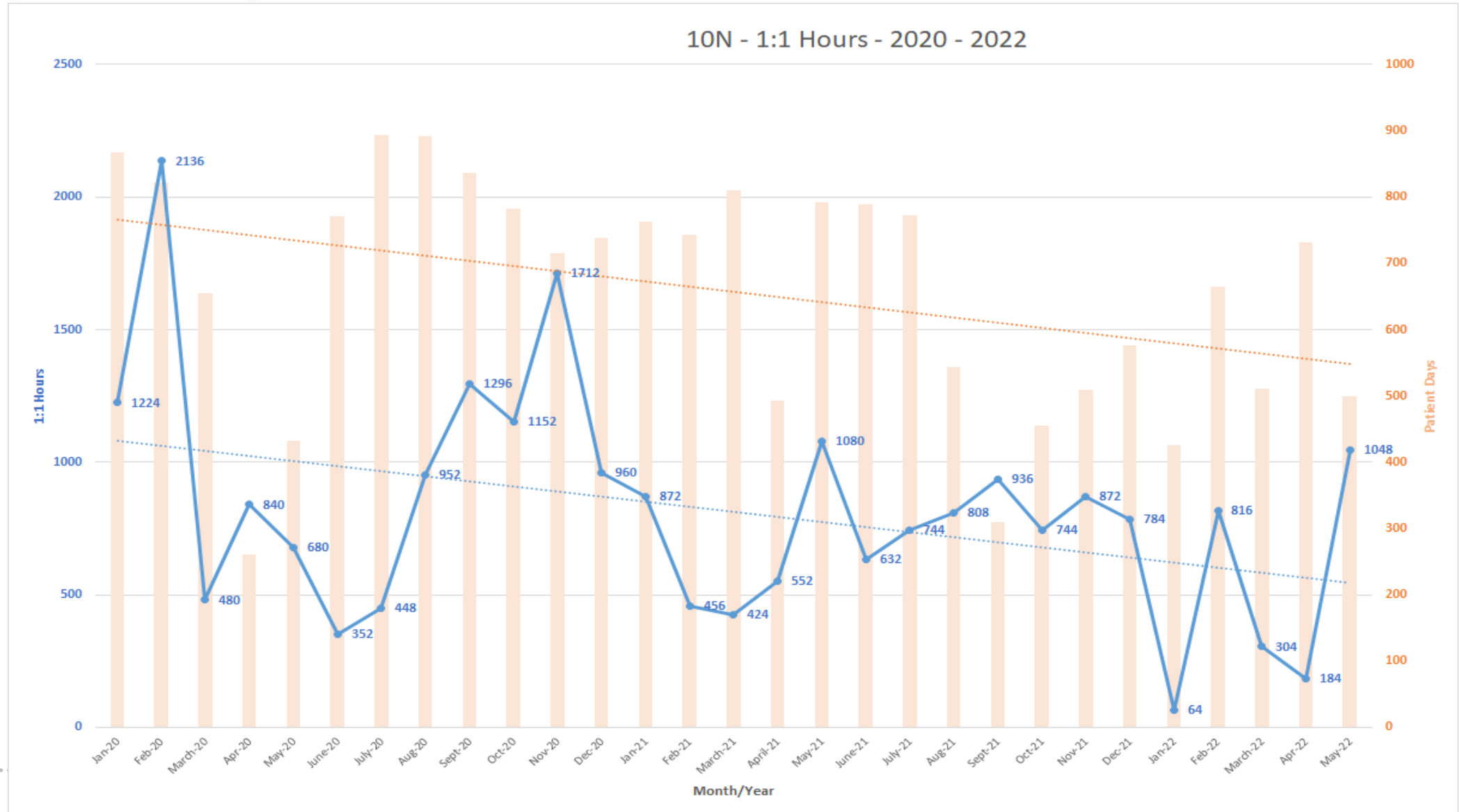




Desired Direction



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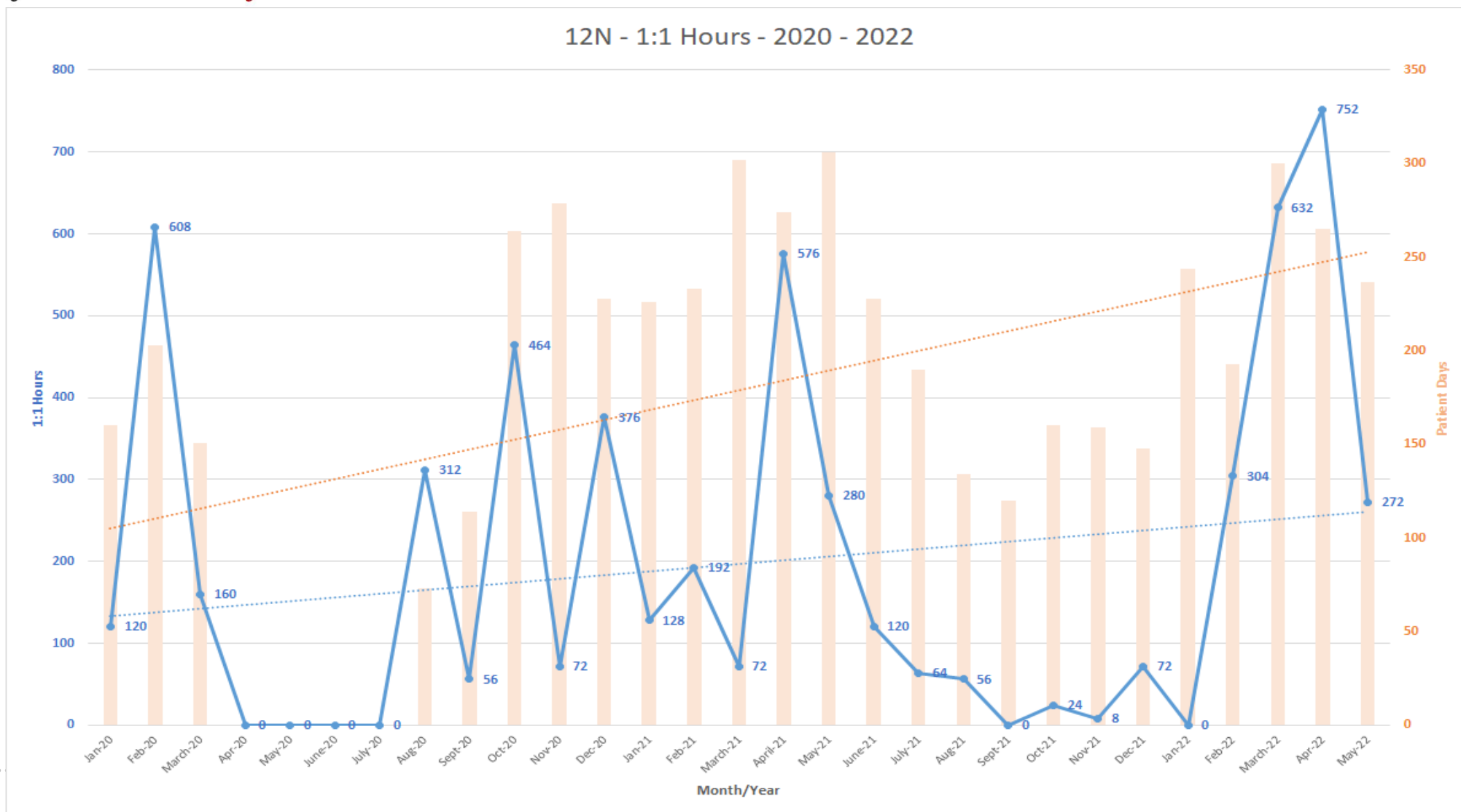


Desired Direction



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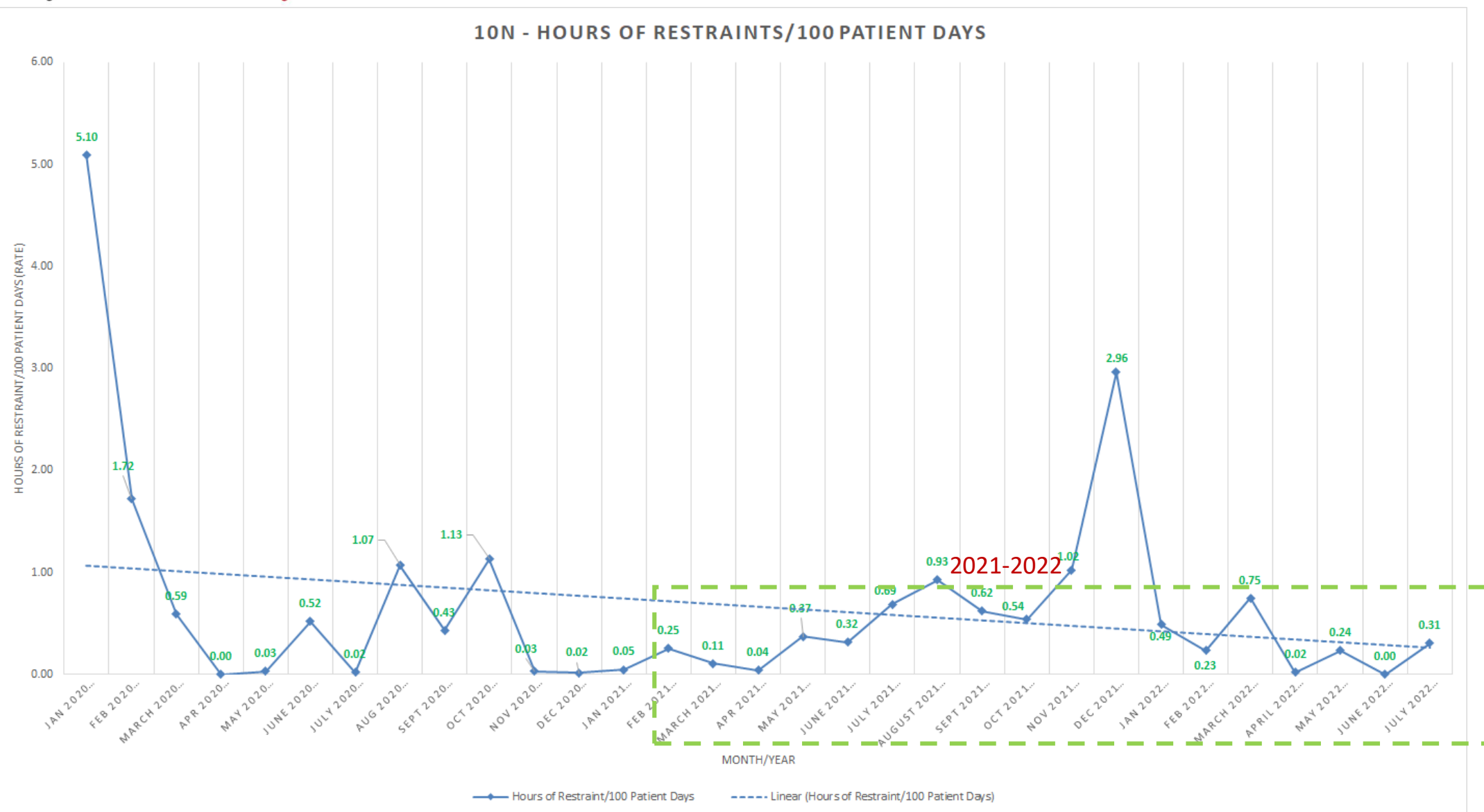
Desired Direction



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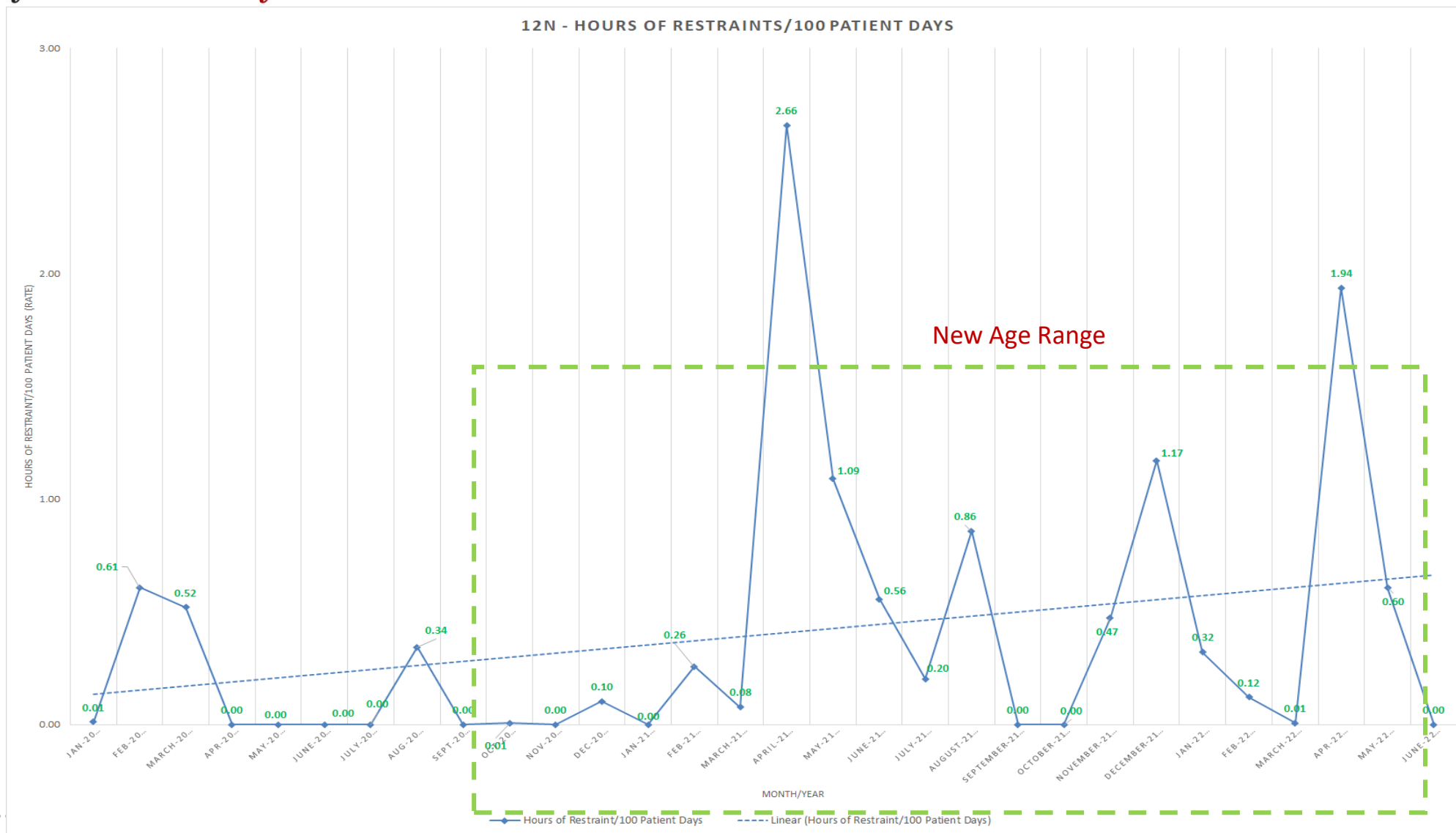
10N hours of restraints 2020-2022

Desired Direction



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12N hours of restraints 2020-2022

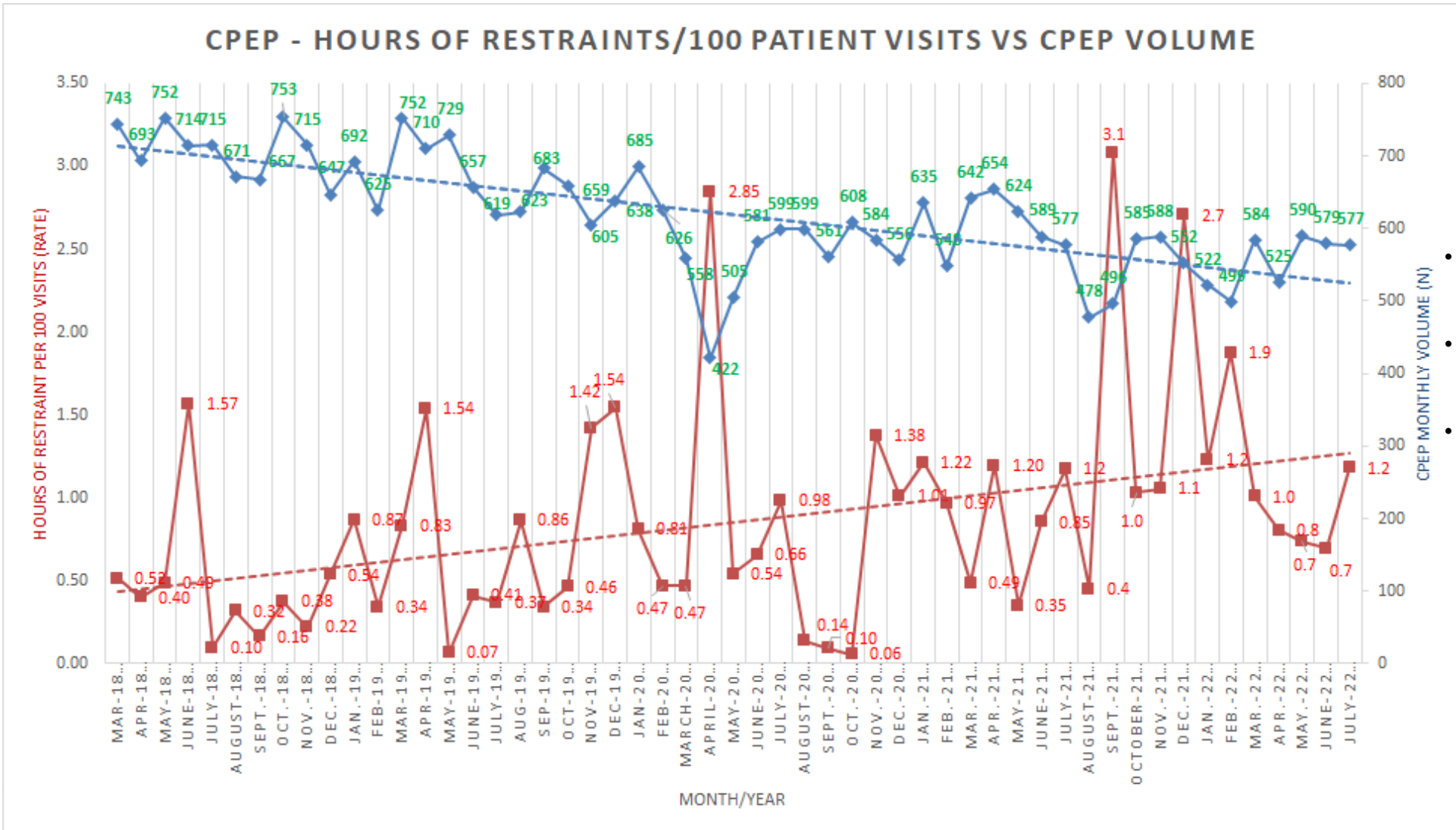


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CPEP Hours of Restraints (July 2022 – post intervention)

Desired Direction
in Restraint Rate



- **Goal:** 1 monthly hour of restraint per every 100 patient visits
- **Current (July 2022):** 1.2 hours/100 patient visits
- **Project Trend:** Decreasing

The TRD Program is a Clinical and Research Program started by Lucian Manu in 2017. The idea behind the Stony Brook TRD Program is to create a place at the cutting edge of the most advanced treatments for depression, a place where we can learn to use these new treatments together, synergistically, and elevate the fight against TRD to a whole new level.

Treatments we offer:

Psychotherapy

Pharmacotherapy including off label trials of medications

Transcranial magnetic stimulation (TMS)

Ketamine intra nasal therapy (KINT)

Electroconvulsive therapy (ECT)

Vagal nerve stimulation therapy (VNS)

Deep brain stimulation therapy (DBS)

Counseling about newly emerging antidepressant therapies (Psilocybin)

- The Stony Brook TRD Program offers both clinical and research treatments for TRD.
- **Clinical**
 - 2017-current: over 120 patients treated with TMS for TRD
 - 2019-current: over 140 patients treated with ketamine or esketamine for TRD
 - 2021-current: 13 patients implanted with VNS devices for TRD
 - 2022-current: 1st patient treated with DBS for TRD
- **Research**
 - 2018-2019: Esketamine for TRD/MDSI completed study
 - 2020-current: VNS for TRD active study
 - 2021-current: Esketamine monotherapy for TRD active study
- **Education**
 - 2017-current: PGY4 neuromodulation elective
 - 2020-current: PGY2 neuromodulation elective
 - 2021-current: PGY5 Geri Psych Fellow neuromodulation rotation

TREATMENT RESISTANT DEPRESSION (TRD) GOALS

- **Barriers to expanding and continue growth 2021-2022:**
 - Covid
 - Loss of Attending Psychiatrist (Dec 2021)
 - Loss of Patient Care Coordinator / TMS Operator (Mar 2022)
- **Goals for 2022-2023:**
 - Expand clinical services (TMS, Ketamine, VNS, ECT, Psychotherapy)
 - Expand research (TMS, Ketamine, VNS, Psilocybin)
 - Expand education (increase residents' participation in the Neuromodulation elective)

- **Expansion of Services**
 - CBT/ACT for Psychosis Group
 - Healthy Lifestyle Groups
 - Stand UP to Anxiety Group
 - Free Educational Support Group for Parents of Transgender & Gender Diverse Kids
 - Stepped-Care Weight Management Program
 - DBT Program
 - DBT telehealth groups for medically hospitalized youth
 - DBT quarterly training for hospital units
- **Teaching**
 - 33 didactic lectures taught
 - Nutrition MA Program Advanced Communication & Counseling Course
- **Scholarship**
 - Grants Submitted: 4 Proposals
 - Ongoing/New Funded Projects: 10
 - Manuscripts Published: 14
 - Manuscripts Under-review: 7
 - Invited Presentations: 37
 - Media Interviews: 16



- **Ongoing Projects**

- Behavioral Health Strategic Planning for Shinnecock Nation
- Expanding assessments for DBT-Adolescence Program
- Stepped Care for Weight Management Pilot Study
- Telehealth SMART for Pregnant Women
- Multi-site pilot of CBT-I for Patients Post-Bariatric Surgery
- Mindfulness-based Dance Movement Therapy for Older Adults with MCI
- Worker Resilience Training Program for Female Emergency Medical Service Providers
- Pilot LGBTQ-POC Training Curriculum

- **Completed Projects:**

- Development of Training for Treating LGBTQ-People of Color
- Telehealth SMART for Patients Newly Diagnosed with Parkinson's Disease and Caregivers
- Mindfulness-based Dance Movement Therapy for Chronic Low Back Pain
- Adapting DBT for Transgender Individuals
- Cognitive Processing Therapy-Asthma Management in WTC Responders with PTSD/Asthma

Mind Body Center Accomplishments (Cont.)

- **New Service Roles**

- Mahaffey: Co-Chair, University Senate Research Committee
- Hymowitz: Chair, Integrated Health Exec. Committee, NYS-American Society for Metabolic & Bariatric Surgery
- Calabrese: Team Leader, Adult DBT Consultation Team

- **Congratulations**

- Mahaffey: Board Certified in Perinatal Mental Health
- Levinson: LINCATS K Awardee

- **New Faculty Members**

- Dr. Amanda Levinson
- Dr. Benjamin Warach

- **New Staff Members**

- Rachel Machado (Clinic Coordinator)
- Alexis Rodgers (Clinical Support Assistant)
- Anastasia Philippopoulos (Clinical Research Coordinator)
- Carla Cardenas (Clinical Support Assistants)

Diversity And Inclusion Committee Accomplishments

- **Education**

- Update: Continue Diversity and Inclusion Curriculum for our residents that highlights major issues involving culture/diversity within our patient population.
- Upcoming New Quarterly Multicultural Roundtable Discussions

- **Scholarship**

- Update University Diversity Mini-Grant Awarded for the “Healthcare Without Borders” Conference

- Upcoming: second year, focusing on Latinx, Undocumented Youth

- **Clinical Services-** Continuing to work towards addressing documentation that is sensitive to diverse patient populations.

- Update: Offering services for Bilingual/Bicultural care
- Upcoming: Active participation with the Asylum Evaluation with RSOM Medical Students

- **Developing a Culturally Sensitive Workforce-** Quarterly roundtable discussions involving a current hot topic within the community

- Update: Active Participation in the Black Men in White Coats documentary Screening
- Upcoming: Crip Camp Documentary film presentation and panel discussion

Diversity And Inclusion Committee Accomplishments (cont.)

- **Visibility**
 - Update: Quarterly Newsletter
 - Upcoming: Short Video Presentation with Committee members to improve
- **Ongoing Achievements:**
 - Continued Increased diversity of Grand Rounds Presenters and topics that address health disparities
 - Active involvement with Faculty Diversity Ambassadors Council
 - Active involvement in the GME Diversity and Inclusion Committee
 - Collaborating with other RSOM departments to treat the underserved LGBTQIA+ population
- **The Diversity and Inclusion Committee continues to grow and is established as a Standing Committee!**
 - Reach out to join us!
 - Help us recruit URM faculty – Ask us how!

Grand Rounds 2022-2023

- 9/13/22: "State of the Department Address and Celebration" - Interim Chair Marc Halterman MD PhD and the Vice Chairs: Brian Bronson MD, Jeanette Buonora BS, Anissa Abi-Dargham MD, Lauren Spring MD, Jaskanwar Batra MD
- 9/27/22: Yasmine Hurd, PhD
- 10/4/22: Sir Robbin Murray, MD
- 10/18/22: "Treatment of Perinatal Mood and Anxiety Disorders: Results from the MGH National Pregnancy Registry for Psychiatric Medications" - Mercedes Szpunar, MD, PhD
- 11/8/22: Ruth Shim, MD, MPH
- 11/15/22: "The Addiction in All of Us" - Erik Fisher, MD
- 11/22/22: "Department's Strategic Plan" – Department Leadership
- 12/13/22: "Transcranial Magnetic Stimulation for Depression: A Personalized Medicine Approach for Psychiatry" – Linda Carpenter, MD
- 12/20/22: Matthew Lerner, PhD

Additional dates and details to come!

Appointments and Promotions!

- Christine DeLorenzo – Professor of Psychiatry with Tenure – 4/29/2021
- Genna Hymowitz – Clinical Associate Professor – 7/22/21
- Brian Bronson – Clinical Professor – 1/20/22
- Scott Moeller – Associate Professor with Tenure – 2/17/22
- Helen Fox – Associate Professor with Tenure – 2/17/22
- Sara Weisenbach – Associate Professor with Tenure – 4/28/22
- Eduardo Constantino – Clinical Professor – 5/26/22

Marc Halterman, MD, PhD
Interim Chair - Psychiatry & Behavioral Health

QUESTIONS?