SEPTEMBER 2019

Department of Psychiatry
Annual Report/Celebration

“Better Care for More People”
• Compared to last year we:
  • Advanced our strategic plan (detailed slides available online)
  • Increased patient satisfaction
  • Patients seen increase by 26% to 98,643. **ALL TIME HIGH!**
  • Research grant expenditures increased by 17% to $8,367,613. **ALL TIME HIGH!**
  • Maintained our rank as best performing rotation for medical students
  • Residents increased to 30 SBU and added 20 slots at ELIH
  • Started formal training relationship with NPs and SWs, continued program with PhDs
  • Hired 21 clinical faculty
  • Clinical revenue increased by 31% to $10,841,738. **ALL TIME HIGH!!**
  • Changed the incentive plan
  • Increased total compensation by ~$550,000 per year for faculty and staff
  • Didn’t do as well with residents in boards and job placement
  • Next year: Focus on substance use disorders and borderline personality disorder
Five Year Strategic Plan  
2017-2022

We are meeting the clinical strategic plan goals

▪ **ACCESS**  
  CPEP and Inpatient; Ambulatory; Substance Use; Medical Settings

▪ **WORKFORCE**  
  Recruitment; Top of License; Productivity; Satisfaction; Trainees

▪ **REVENUE**  
  Network Inpatient/EOB Occupancy; Ambulatory Settings

▪ **QUALITY, SAFETY & COMPLIANCE**  
  Violence; Suicide; Delirium; Nurse Observers

▪ **REGIONAL PLANNING**  
  Workforce; East End Residency; Telehealth
“BETTER CARE...” THROUGH RESEARCH
All Time High in Research Expenditures

48 total grants
18 new in 2019
Psychiatry was 2\textsuperscript{nd} among SOM Departments

School of Medicine Expenditure report 2018-1019
Most Psychiatry Research Proposals are New
Department Reinvestments in Research

- $100,000 given for 2 K grant recipients
<table>
<thead>
<tr>
<th>Award Principal Investigator</th>
<th>Award Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abu-Dargham, Dr. Antissa</td>
<td>Deep eTMS of the Insula for Smoking Cessation in Schizophrenia</td>
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<td>Quantifying to Reduce Relapse Risk in Women with Alcohol Use Disorder (AUD)</td>
</tr>
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<td>Fox, Dr. Helen</td>
<td>Quantifying Target Engagement and Validation to Improve Substance Use Outcomes in Woman</td>
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<tr>
<td>Friedberg, Dr. Fred</td>
<td>ME/Gfi: Activity Patterns and Autonomic Dysfunction</td>
</tr>
<tr>
<td>Goldgeber, Dr. Dmitry Y</td>
<td>Apolipoprotein E2 and Brain Aging</td>
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<td>Endogenous Opioid Mechanisms for Rejection Sensitivity</td>
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<td>TRO Walk for Beauty 17-18 &amp; 18-19</td>
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<td>Early Treatment Response Detection Using Highly Accurate and Reliable Breast Density Measure Derived from MRI</td>
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<td>Mahaffey, Dr. Brittain Lynn</td>
<td>An Internet-Delivered Mind-Body Program for Reducing Prenatal Maternal Stress</td>
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</table>
## CURRENTLY FUNDED PROJECTS

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“BETTER CARE...” THROUGH EDUCATION
2018-2019 Psychiatry Clerkship Evaluations

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 BEST IN PSYCHIATRY ON NATIONAL EXAMS

![NBME Exam Results Chart]

**NBME Exam Results**

(LEARN Class of 2020: Average %ile Yearly)

- **Primary Care**: 56.8 %ile
- **Medicine**: 53.1 %ile
- **OB/GYN**: 57.8 %ile
- **Peds**: 57.6 %ile
- **Psychiatry**: 68.8 %ile (highlighted)
- **Surgery**: 63.5 %ile
- **Neurology**: 53.0 %ile

-Natl 50%ile
PSYCHIATRY RESIDENCY TRAINING UPDATES

• Increased from 24 to 30 residents
• Started 2nd year of Integrated child, adolescent and adult training program
• 2019 first year Integrated program in The Match (separate NRMP #)
• **Started new community psychiatry residency training program**: Eastern Long Island Hospital and Southampton Hospital
• Accelerated 3 year medical degree program with Graduate Medical Education immersion: July 2021 - Maxwell Moore
• Removed the VA as a psychiatry training site
NEW RESIDENCY LEADERSHIP

• Lauren Spring, MD
  Program Director, Psychiatry Residency Training
  Stony Brook Medicine

• Emily Hill, MD
  Associate Program Director, Psychiatry Residency Training
  Stony Brook Medicine

• Mark Lerman, DO
  Program Director, Psychiatry Residency Training
  Eastern Long Island Program
CHIEF RESIDENTS

• Steven Atkins, MD
• Asif Karim, MD
• Jill Mahon, MD
2018-2019 APPLICATION SEASON

• 1153 ERAS applicants
• >90 applicants interviewed
• Matched 5 PGY-1 residents: Adult Program
• Matched 2 PGY-1 residents: Integrated Training Program
• Post-match 5 PGY-1 residents: New Eastern Long Island Psychiatry Residency
2019-2020 PGY-1 RESIDENTS
STONY BROOK MEDICINE

• Adult program:
  
  John Banks, DO, Lake Erie College of Osteopathic Medicine, PA
  Megan Desai, DO, Touro College of Osteopathic Medicine, NY
  Samuel Reinfeld, DO, NYIT COM, NY
  York Teng, MD, SUNY Downstate, NY
  Erick Zak, DO, Edward Via COM, Carolinas Campus

• Integrated program:

  Meredith Moser, DO, Touro College of Osteopathic Medicine, NY
  Vasudha Pandey, DO, Touro College of Osteopathic Medicine, NY
2019-2020 PGY-1 RESIDENTS EASTERN LONG ISLAND PROGRAM

Michael La Sala, DO, Nova Southeastern University COM, FL

Rosemarie Montecalvo, DO, NYIT COM, NY

Harrison Strom, DO, NYIT COM, NY

Amanda Sukhu, DO, NYIT COM, NY

Emily Watkins, MD, SUNY Downstate, NY
INNOVATIONS IN EDUCATION

• Mentor program
• Integrated care rotation
• Writing seminar
• Leadership experience PGY-3 residents:

  • 2018-2019 administrative chief residents
    Dhruti Patel, MD
    Sabera Saklayen, MD

  • 2019-2020 first scholarly chief resident:
    Ritvij Satodiya, MD
2019 PSYCHIATRY RESIDENCY MATCH

- # NRMP positions in psychiatry: 1740
- # Applicants: 2767
- # Positions per applicant: 0.7
- # Positions has been increasing 5%/year, BUT still more competitive
- # US seniors that matched into psych: increased 5.9%
- # Osteopathic graduates that matched into psych: increased 6.5%
- # International graduates that matched into psych: decreased 4%
- 18 unmatched positions, 11 programs
RESIDENT SCHOLARLY ACTIVITIES

• Three papers accepted for publication: Adam Bied, MD, Asif Karim, MD, Ritvij Satodiya, MD
• Five papers submitted for publication (being reviewed): Ritvij Satodiya, MD
• 2018 APA: Four poster presentations: Fariya Ali, MD, Asif Karim, MD, Ritvij Satodiya, MD, Ruchi Vikas, DO
• 2018 AACAP: One poster presentation: Ritvij Satodiya, MD
• 2019 APA: Two posters accepted: Ritvij Satodiya, MD
• 2019 AACAP: One poster accepted: Ritvij Satodiya, MD
• Pediatric Congress Oral presentation: Ritvij Satodiya, MD
• Grand Rounds Presentation: Mason Chacko, MD
• May 2019 APA Resident Recognition Award: Ritvij Satodiya, MD
• Curriculum Development: Dhruti Patel, MD & Jonathan Wachtel, MD
## RESIDENT GRADUATIONS

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<td>6</td>
<td>9</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>6</td>
<td>10</td>
<td>3</td>
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</tbody>
</table>
EXCELLENT CHILD FELLOWSHIP & CONSULT & LIAISON FELLOWSHIP

Since 2013, the board pass rate for Child Fellows and Consult & Liaison Fellows is 100%

Child 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 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
2017: Westchester Medical Center
2016: NYC Health & Hospitals/Kings County
2015: Richmond University Medical Center
Stony Brook University Consortium
Externship/Internship/Post-Doctoral Programs

• Joint training programs with Krasner Psychological Center (TD: Dina Vivian, PhD)
• **APA Accreditation Received Fall 2017 for 10 years**
• 4 externs/4 interns/5 post-docs
• CAS and Hospital Support
• Rotations on C&L; 10N; and, CPEP
• Fee for service trainee clinic
<table>
<thead>
<tr>
<th>Grad Student</th>
<th>Mentor</th>
<th>Department</th>
<th>Year of graduation</th>
<th>Position immediately after graduation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pillai, Raja</td>
<td>Delorenzo</td>
<td>Neuroscience</td>
<td>2018</td>
<td>Medical School</td>
</tr>
<tr>
<td>Delaparte, Lauren</td>
<td>Delorenzo</td>
<td>Psychology</td>
<td>2017</td>
<td>VA</td>
</tr>
<tr>
<td>Bartlett, Elizabeth</td>
<td>Delorenzo</td>
<td>BME</td>
<td>2019</td>
<td>Columbia, Post Doc</td>
</tr>
<tr>
<td>Joshi, Nandita</td>
<td>Delorenzo</td>
<td>EE</td>
<td>2019</td>
<td>Mt. Sinai, Post Doc</td>
</tr>
<tr>
<td>Ananth, Mala</td>
<td>Delorenzo</td>
<td>Neuroscience</td>
<td>2019</td>
<td>NIMH, Post Doc</td>
</tr>
<tr>
<td>Yttredahl, Ashley</td>
<td>Hsu</td>
<td>Psychology</td>
<td>2019</td>
<td>Columbia, Post Doc</td>
</tr>
<tr>
<td>Malik, Mohammad</td>
<td>Hsu</td>
<td>Psychology</td>
<td>2016</td>
<td>Consultant, Financial Services</td>
</tr>
<tr>
<td>Fourcade, Elizabeth</td>
<td>Hsu</td>
<td>Psychiatry</td>
<td>2016</td>
<td>Psychiatrist, Allegheny Health Network, Pittsburgh</td>
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<tr>
<td>Jie Ding</td>
<td>Huang</td>
<td>Biomedical Engineering</td>
<td>2019</td>
<td>Hong Kong Univ, Post Doc</td>
</tr>
<tr>
<td>Karl Spuhler</td>
<td>Huang</td>
<td>Biomedical Engineering</td>
<td>2019</td>
<td>NYU, Medical Physicist Residency</td>
</tr>
<tr>
<td>Naiyun Zhou</td>
<td>Huang</td>
<td>Biomedical Engineering</td>
<td>2018</td>
<td>Research Scientist, 12 Sigma Technologies</td>
</tr>
<tr>
<td>Xiaotong Li</td>
<td>Kotov</td>
<td>Applied Math</td>
<td>2019</td>
<td>WTC Health Program, Analyst</td>
</tr>
<tr>
<td>Kaiqiao Li</td>
<td>Kotov</td>
<td>Applied Math</td>
<td>2019</td>
<td>Mt. Sinai, Postdoc</td>
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<tr>
<td>Shuyao He</td>
<td>Kotov</td>
<td>Applied Math</td>
<td>2019</td>
<td>Start-up in financial services</td>
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<tr>
<td>Jingwen Jin</td>
<td>Kotov</td>
<td>Psychology</td>
<td>2018</td>
<td>University of Hong Kong, Assistant Professor</td>
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</table>
COMPLETED/PLANNED INITIATIVES IN EDUCATION

• On-line portal is live for psychiatry residents/faculty - contains teaching material (PowerPoint presentations, articles) for all journal clubs
• Measures of quality in education via on-line evaluation for all resident/fellow teaching activities
• Creation of an expanded neuroscience curriculum for psychiatry residents that spans all post-graduate years
• First annual educational “retreat” for clinical faculty including an introduction to student-centered learning techniques held in May, 2019
• Implement specific educational training by School of Medicine faculty that focus on new techniques (with a “teaching orientation” for new faculty)
• Create interdisciplinary teaching sessions between MD, PhD, NP, PA, and RN programs
• **Create a new outpatient Psychiatry clerkship for medical students**
"For More People" Through Expanded Clinical Services
DRAMATIC INCREASE IN PATIENTS SEEN

<table>
<thead>
<tr>
<th>Year</th>
<th>Visits</th>
<th>Change %</th>
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</thead>
<tbody>
<tr>
<td>12/13</td>
<td>46,829</td>
<td>21%</td>
</tr>
<tr>
<td>13/14</td>
<td>56,841</td>
<td>21%</td>
</tr>
<tr>
<td>14/15</td>
<td>62,843</td>
<td>11%</td>
</tr>
<tr>
<td>15/16</td>
<td>61,680</td>
<td>-2%</td>
</tr>
<tr>
<td>16/17</td>
<td>68,867</td>
<td>10%</td>
</tr>
<tr>
<td>17/18</td>
<td>78,476</td>
<td>14%</td>
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<tr>
<td>18/19</td>
<td>98,643</td>
<td>26%</td>
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Doubling in 7 years!
% ATTENDING NOTES MEETING DEPARTMENT TIMELINESS STANDARDS

<72 hrs. new evaluations; <24 hrs. follow-up visits)
MEDIAN TIME (HOURS) TO OUTPATIENT ATTENDING NOTE COMPLETION

- 2017-18: 23 hours
- 2018-19: 6 hours
INCREASING REVENUE, PRODUCTIVITY, AND EFFICIENCY

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<tr>
<th>FY</th>
<th>REVENUE</th>
<th>CHANGE %</th>
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<tr>
<td>13/14</td>
<td>4,353,337</td>
<td>39%</td>
</tr>
<tr>
<td>14/15</td>
<td>5,096,547</td>
<td>19%</td>
</tr>
<tr>
<td>15/16</td>
<td>5,547,978</td>
<td>9%</td>
</tr>
<tr>
<td>16/17</td>
<td>7,086,126</td>
<td>28%</td>
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<tr>
<td>17/18</td>
<td>8,277,387</td>
<td>17%</td>
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<tr>
<td>18/19</td>
<td>10,841,738</td>
<td>31%</td>
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2.5 fold increase

<table>
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<tr>
<th>FY</th>
<th>RVU per cFTE</th>
<th>% Change</th>
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<td>17/18</td>
<td>128,896</td>
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<tr>
<td>18/19</td>
<td>158,040</td>
<td>23%</td>
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REINVESTMENT

• Raises:
  • AAMC equity for all faculty.
    • 1 faculty got an equity raise in 2016
    • 8 faculty in 2018
    • 31 in 2019
    • Range from $3k to 42k.
  • Raises for staff.
    • Total cost of ~$550,000/year ongoing.
• Rent for Commack will be $230,000/year
• New incentive plan balancing quality and productivity
• Enhanced support services
• Additional outpatient sites
EXPANSION OF CLINICAL SERVICES

New clinical and support offices at 500 Commack Road, Commack
2.7 fold increase in one year!

Incentive Bonus for Academic Achievement

<table>
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<th>Quarter</th>
<th>16/17</th>
<th>17/18</th>
<th>18/19</th>
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<tr>
<td>1st Qtr.</td>
<td>$0</td>
<td>$100,000</td>
<td>$200,000</td>
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<tr>
<td>2nd Qtr.</td>
<td>$0</td>
<td>$0</td>
<td>$400,000</td>
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<tr>
<td>3rd Qtr.</td>
<td>$0</td>
<td>$100,000</td>
<td>$600,000</td>
</tr>
<tr>
<td>4th Qtr.</td>
<td>$0</td>
<td>$0</td>
<td>$700,000</td>
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<tr>
<td>Yearly Bonus</td>
<td>$100,000</td>
<td>$300,000</td>
<td>$900,000</td>
</tr>
<tr>
<td>Total Bonus Pay</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$1,600,000</td>
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• For current faculty the full year range was $932 to $55,298 with a median of $14,370.
2019 FACULTY INCENTIVE PLAN
HIGHLIGHTS

• Minimum is still $12/RVU above minimum expectation
• OPD Providers see increase:
  • SW- $13 x cFTE
  • PhD- $14 x cFTE
  • NP- $16 x cFTE
  • MD- $18 x cFTE
• Annual bonus cut in half to pay for raises based on survey
• Will modify every year based on funds and balance with quality
<table>
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<th>Child Inpatient</th>
<th>Child Outpatient</th>
<th>Integrated Care</th>
<th>Substance Use Disorder</th>
<th>Research</th>
<th>CPEP</th>
<th>Adult Inpatient</th>
<th>Consult Liaison</th>
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<td>Maged Soliman, MD</td>
<td>Dodie Gillette, PhD</td>
<td>Julia Quinlan, DO</td>
<td>Sara Weisenbach, PhD (Aug 2019)</td>
<td>Terese Watkin-Laptiste, MD</td>
<td>Melissa Weiss, MD</td>
<td>Mason Chacko, MD</td>
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<tr>
<td>Jessica McCurdy, PhD</td>
<td>Jimmy Masters, PhD</td>
<td>Tinu Addams, MD</td>
<td>Wenchao Qu, PhD</td>
<td>Wayne Cotton, MD (Oct 2019)</td>
<td>Maju Koola, MD (Sept 2019)</td>
<td></td>
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<tr>
<td>Angela Dougherty,</td>
<td>Courtney O’Brien, PhD</td>
<td>Chemist, PhD</td>
<td>Scott Falkowitz, MD</td>
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<td>Bridget Walsh, NP</td>
<td>Anna Coward, PhD</td>
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<tr>
<td>(Jan 2019)</td>
<td>(Dec 2019)</td>
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<tr>
<td>Lisa Steinberg, NP</td>
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<td>(Aug 2019)</td>
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</tbody>
</table>
GROWTH

2 fold increase in 7 years
Increased Hospital Workforce by 20

Clinician Nurse Specialist Nurse Educator

Nurses

Behavioral Health Specialists

Nursing ACHES Assistants

增加了医院工作队的20人

• Lance Levy, RN
• Richard Menjivar, RN
• Reggie Charles, RN
• Richard Menjivar, MS, RNBC
• James Silva, RN
• Christine Cavataio, RN
• Bryson Okeomo, RN
• Samantha Ruether
• Nicole Kulpa
• Darleen Smith
• Dana Chambers
• Andrew Deptula, PhD
• Cathryn Capuano, LMSW
• Richardo Allen
• Gilbert Aponte
• Shaquanna Edwards
• Jazmine Flores
• Joncy Gomez
• Emmanuel Reynoso Caso
• Andrew Manolakis
• Reggie Moore

RECREATION THERAPISTS

• CHRISTOPHER BRIGANTE CTRS – INPATIENT ADULT PSYCHIATRY
• DIANE DIGNON CTRS – CPEP, INPATIENT CHILD PSYCHIATRY
• MELISSA MCGRAH CTRS- INPATIENT CHILD PSYCHIATRY, CPEP
• ELISA CARLIN CTRS - INPATIENT ADULT & CHILD PSYCHIATRY, CPEP, MEDICINE
• LAURA JEAN SCHNUPP CTRS- INPATIENT ADULT & CHILD PSYCHIATRY, CPEP, MEDICINE
• RAYMOND ARCHER CTRS- COMMUNITY RESOURCE, RESEARCH AND DEVELOPMENT

MUSIC THERAPIST

• JON REICHERT MT-BC, LCAT- INPATIENT ADULT & CHILD PSYCHIATRY, CPEP, MEDICINE

ART THERAPIST

• JENNIFER HACKER -JOHNSON ATR-BC, LCAT -INPATIENT ADULT & CHILD PSYCHIATRY, CPEP, MEDICINE

OCCUPATIONAL THERAPIST

• EMILY BLAKE L/OTR- INPATIENT ADULT PSYCHIATRY
EXPANDING PSYCHOLOGICAL SERVICES

- Increased billable patient encounters by 93%
- Evaluations and Individual CBT-based Therapy
- Groups: SMART; DBT/DBT-U/DBT-II; Chronic Pain; Weight Management; Life After Weight-loss Surgery
- Physician/Staff Wellness
- Psychology presence in hospital units (C&L/CPEP/10N)
  - Extension of services for 12N

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Outpatient Encounters</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Evaluations</td>
<td>293</td>
<td>11%</td>
</tr>
<tr>
<td>Individual Therapy</td>
<td>405</td>
<td>15.3%</td>
</tr>
<tr>
<td>Group Therapy</td>
<td>957</td>
<td>36%</td>
</tr>
<tr>
<td>Bariatric Evaluations</td>
<td>299</td>
<td>11.3%</td>
</tr>
<tr>
<td>Trainee Encounters</td>
<td>701</td>
<td>26.4%</td>
</tr>
<tr>
<td>Total</td>
<td>2655</td>
<td>100%</td>
</tr>
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</table>
New Services: Telehealth Pilot

• The Department of Psychiatry is one of two targeted areas picked by CPMP to pilot the telehealth program

• Psychiatry has been trying unsuccessfully to place a MD/NP on the East End for four years

• Tele-psychiatry will give us the ability to serve patients that need our services on the East End but cannot come to Stony Brook

• In 3-4 months we will deliver services to Southampton outpatients (Meeting House Lane practices) via Telehealth

• Within a year, we expect to be delivering Telehealth services to outpatient clinics serving child/adolescents, adults and geriatric patients and hospital settings
New Services: Treatment Refractor Depression

TMS Clinical Service

• 2017-2018 ~ 30 patients were seen and over 1,000 TMS treatments were administered
• Of these treatments, 1/3 had full treatment response or remission, 1/3 had a partial treatment response and 1/3 had no response

Intranasal Ketamine

• Intranasal Ketamine is a new service that we offer to patients that suffer from extreme depression and suicidal ideation
• Intranasal ketamine is an immediate relief of symptoms
• 3 patients have been successfully treated and 15 more patients are on a wait-list
New Services: Taking Care of Our Own

• The House Staff Clinic (Tanenberg-Karant and Manu) caseload is about 60 resident patients, and have extended services to Southampton residents. Dr. Tanenberg-Karant has seen 84 residents since starting the house staff clinic

• Cynthia Cervoni PhD on the CL team will start providing assistance to faculty and staff in the hospital under the “Stony Brook Medicine Faculty and Staff Care Team”

• Mission: “To provide acute psychological support to Stony Brook Medicine faculty and staff after work-related crises and traumatic events/”
Hospita

- Suzie Marriott, MS, BSN, RN-BC
  Associate Director of Nursing Behavioral Health Services
- Katrice Keenan, BSN, RN-BC
  Nurse Manager, CPEP
- Behavioral Health Specialists (5 on 10N, 1 on 12N,
- PMCS trainers (4 - TBH)
- Functional Therapeutic Activities (2 - TBH)
- Director of Inpatient Services (TBH)
CPEP

- Overnight SW – Improve throughout overnight
- Psychiatric NPs in the medical ED- Improve patient care/throughput on the main ED.
- Mobile Crisis Team- 4 SWs follow up with challenging/high risk patients after discharge from CPEP; available 7 days per week
- Psychologist- Improve quality of care provided within CPEP setting especially for EOB cases
- Future goals/plans- Hiring of Medical NP/PA in CPEP
GROWING INTEGRATED CARE

**Increased Visits**

<table>
<thead>
<tr>
<th>FY</th>
<th>Visits</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>16/17</td>
<td>1259</td>
<td></td>
</tr>
<tr>
<td>17/18</td>
<td>2024</td>
<td>61%</td>
</tr>
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</table>

**Increased Patients Seen**

<table>
<thead>
<tr>
<th>FY</th>
<th>Individual Patients Seen</th>
<th>% Change</th>
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<tbody>
<tr>
<td>16/17</td>
<td>395</td>
<td></td>
</tr>
<tr>
<td>17/18</td>
<td>573</td>
<td>45%</td>
</tr>
</tbody>
</table>
DESPITE THIS....

- Waitlist in adult OPD is 86. Time to next appointment is 6-8 weeks.
- Waitlist in child OPD is 364. Time to next appointment is 8+ months.
- Refer out **50-60 patients a month**.
- We have never advertised internally or externally.
- Telepsych
# 47.5 JOB OPENINGS

<table>
<thead>
<tr>
<th></th>
<th>Addiction</th>
<th>CPEP</th>
<th>Interventional</th>
<th>C &amp; A</th>
<th>Adult OPD</th>
<th>Child OPD</th>
<th>Geriatri</th>
<th>C &amp; L</th>
<th>WTC</th>
<th>Adult Inpatient</th>
<th>Total</th>
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<tbody>
<tr>
<td>MD/DO</td>
<td>1</td>
<td>.5</td>
<td>1</td>
<td>3</td>
<td>8</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>20.5</td>
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<tr>
<td>PhD</td>
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<td>2</td>
<td>4</td>
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<td>1</td>
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<td>NP</td>
<td>1</td>
<td></td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
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<td></td>
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<td>5</td>
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<tr>
<td>LCSWR</td>
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<td></td>
<td>3</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>5</td>
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<tr>
<td>RN MGR</td>
<td>1</td>
<td></td>
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<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>RN Leaders</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>4</td>
<td>4.5</td>
<td>1</td>
<td>7</td>
<td>16</td>
<td>6</td>
<td>1</td>
<td>3</td>
<td>3</td>
<td>2</td>
<td><strong>47.5</strong></td>
</tr>
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</table>
Stony Brook has joined with Eastern Long Island Hospital to further expand our continuum of care to the east end of Long Island. We are very excited about the potential for growth, both in delivery and access to care for those that need our services, as well as expanding the Stony Brook Medicine footprint.

- 53 behavioral health beds (23 psych, 10 detox, 20 rehab)
- East End residency start-up July 2019
- Increasing census and CPEP throughput
- Collaboration with SUD leadership and programs
- Robust outpatient SUD services and sober residences
POTENTIAL FURTHER EXPANSION: JOHN J FOLEY
ADULT OUTPATIENT PSYCHIATRY: ACCOMPLISHMENTS

• Streamlined new patient intake process
  0 Decreased median wait time from phone call to visit from 76 days to 21 days
  0 Decreased median wait time from electronic consult to visit from 62 days to 44 days
  0 **Increased new patient volume from 76 new patients per month to 116 new patients per month**

• Implemented New Services
  0 TMS
  0 Ketamine

• Hired
  0 2 Psychiatrists
  0 1 Nurse Practitioner
  0 1 Psychologist

• Moved Clinical Social Workers to RF
• **Patient self-assessments tracked electronically**
  • Develop call center to improve access and enhance patient experience
  • Expand TMS and Ketamine services
  • Hired additional interventional psychiatrist
  • Develop outpatient addiction psychiatry program
  • Hired 2 addiction psychiatrists
  • Resident led relapse prevention groups
  • Collaborate with Mind and Body to expand DBT program
  • Open second location at 500 Commack Road in Fall 2020
• Expand health psychology services to family medicine
  • CBT-Insomnia groups
  • Smoking cessation groups
INTEGRATION: ACCOMPLISHMENTS

- Embedded health psychologists within internal medicine resulting in:
  - **130 new patient visits**
  - 476 follow-up visits
- Collaborated with family medicine to develop monthly behavioral health case conference
- Hired:
  - 2 psychologists
INTEGRATION: GOALS

• Expand health psychology services to family medicine
  ◦ CBT-Insomnia groups
  ◦ Smoking cessation groups

• Develop health psychology program at Advanced Specialty Care in Commack
  ◦ Obesity Initiative
  ◦ Hired 1 integrated psychologist

• Start Integration Resident rotation February 2020 at Internal Medicine location

• Add social workers to integrated clinics and enhance patient access to treatment
• Implemented telepsychiatry pilot at Amagansett Primary Care February 2019
TELEPSYCHIATRY GOALS

• Develop health psychology program at Advanced Specialty Care in Commack
  • Obesity Initiative
  • Hire 1 integrated psychologist
• Start Integration Resident rotation February 2020 at Internal Medicine location
• Add social workers to integrated clinics and enhance patient access to treatment
• Expand telepsychiatry to 3 additional primary care locations
  • West Hampton Primary Care
  • East Hampton Primary Care
  • Stony Brook Family Medicine Patchogue

• **Begin providing telepsychiatry to patients in their homes**
• Credential all OPD faculty in telepsychiatry
• Train all residents in telepsychiatry during 3rd year
10 NORTH – ACCOMPLISHMENTS

• Implemented MOAS scale to predict aggression on the unit IN February, 2019
• Started Therapeutic Milieu Committee to improve patient experience and safety felt on the unit
• **Press Gainey “patient safety felt on unit” up from 73% in 2017-2018 to 89% in 2018-2019**
• Instituted daily community meeting with patients and staff at 11AM
• Reduced median LOS from 14 days to 12 days
• Improved response rate on Press-Ganey surveys to 55% in June 2019
• Reduced use of mechanical restraints by 50%
• Two abstracts accepted to present posters at the national American Psychiatric Nurses Association Conference
10 NORTH – NEXT YEAR

• **Improve flow from CPEP to 10 North**
• Daily huddle call between units at 10am
• Physician-to-physician handoff on patients going from CPEP to 10N
• Reduce patient-to-patient and patient-to staff violence
• Add to the MOAS spreadsheet interventions used and their association with restraint use and violence
• Improve screening process for trauma at the time of admission in order to provide trauma-informed care
<table>
<thead>
<tr>
<th>DIVISION OF ADDICTION PSYCHIATRY</th>
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</thead>
<tbody>
<tr>
<td>130 Psychiatry, Medicine and Emergency Medicine residents/faculty received Buprenorphine waiver training, through Physicians’ Clinical Support System</td>
</tr>
<tr>
<td>Developed and offered 32 hour SOM Selective (MED 468) on Addiction and Pain (biannually)</td>
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<tr>
<td>With Emergency Medicine, developed ED-based buprenorphine induction program, to begin 9/19, with flow to Putnam services</td>
</tr>
<tr>
<td><strong>2 Full Time Addiction Psychiatrists Recruited to initiate SBUMC Putnam outpatient substance use disorder services</strong></td>
</tr>
<tr>
<td>Collaboration with Internal Medicine: began pilot opioid addiction treatment in Resident’s Continuity Clinic for current SBU patients</td>
</tr>
<tr>
<td>SBELIH Quannacut Program successfully moved to new space 2X previous size, space for BH &amp; Primary Care clinical integration</td>
</tr>
<tr>
<td>New PGY-3 outpatient rotation in Addiction Psych. at Putnam Hall, winter 2019; New Addiction Psych rotation for SBELIH residents</td>
</tr>
<tr>
<td>Conducted successful SB Neuroscience Institute Meeting of the Minds conference, focused on opioids, 12/19/18</td>
</tr>
</tbody>
</table>
DIVISION OF ADDICTION PSYCHIATRY

Implement a cross-discipline SBU addictions steering committee, including West Campus departments

Begin program design, content, and faculty for Addiction Psychiatry Fellowship proposal and ACGME application

Continue interdepartmental collaboration to increase SBU addiction treatment capacity

Research collaborations with Biomedical Informatics and Computer Science to focus on population-level analytics and deep-learning

Support conversion from inpatient opioid detox on inpatient med/surg beds to default buprenorphine induction

Recruit senior Addiction Research faculty
DIVISION OF CHILD AND ADOLESCENT PSYCHIATRY

• Wil Farquharson, PhD took over from Paul Mitrani, MD as Director of the OPD
• Ilana Yel, DO now runs the pediatric C&L team
• Maria Spera is taking the lead in screening consultations in the OPD
• Dave Margulies, MD left Stony Brook to become Clinical Director at Sagamore CPC; Deborah Weisbrot, MD continues in Western Suffolk BOCES schools
• **Gaye Carlson, MD starts her tenure as President of AACAP in October**
• The Autism team has been conducting interdisciplinary evaluations and treatment
  • Judith Crowell, MD, Amanda Gorecki, DO, Debra Reicher, PhD, Jennifer Keluskar, PhD, Michael Greenberg, LCSW, & Vicki Novoa Uriarte, MD (behavioral pediatrics)
  • Jennifer Keluskar, PhD will become a division liaison for research (Matt Lerner) and clinical services (pediatrics) for children with ASD
12 NORTH – ACCOMPLISHMENTS

• Newly opened comfort room for patients
• Restraints, physical holds down significantly – Seclusion not used in >1 year
• 30 day readmission rate minimally increased, however still very low at ~4%
• Patient to staff violence down significantly
• 1:1 usage down
• 12N received Stony Brook “iCare” award for patient safety!
• **Press Ganey “patient safety felt on unit” up from 38% in 2017-2018 to 91% 2018-2019**
• Workforce – BH Specialist, rec therapist vacancies filled, PMCS training and coaches continue to be well utilized on unit
• Psychology Post-doctoral fellow (through consortium) expanded DBT offerings on unit
• Continued quality improvement project on effectiveness of medications for aggression
12 NORTH

1:1 Hours vs. Patient Days

Restraint Hours

Readmission Rate

1608

1.98

0.0

3

4%
12 NORTH – NEXT YEAR

• New Medical Director Dr. Gartner taking over for Dr. Spring
• Richard Menjivar assuming interim nursing leadership role
• Safety
  • Renewed focus on patient searches and unit security
  • Added lockers for family belongings outside unit
• Updating home training agreement for families
• Expanding the psychology training and offerings on the unit
• Externs, interns, post-doctoral fellows through consortium, supervised by full-time unit psychologist
• “Unit Improvement Program” improving physical space for the children
• Renewed interest in accepting appropriate direct admissions to unit
CHILD OPD

- Consultation Evaluation Service
- Multidisciplinary Evaluations for the OPD and School Program
- Maintained our work with the School Program
- New Hires Social Worker and NP
- Renovation of Putnam for more office space
- BCBA consultation for summer months
- **Case management services and expansion of resources**
- Integrated care at Adolescent Medicine
CHILD OPD GOALS

• Consultation evaluations continuing
• New Consult model for Pediatrics
• **Onboarding new patients**
  • Call Center
• Increasing Trainee opportunities
• DBT Child Team
• Autism Clinical Research Coordinator
CEAD

ALZHEIMER’S & DEMENTIA DIAGNOSES BY OUR CENTER OF EXCELLENCE

New Evaluation
Suffolk
Nassau

WINTHROP
STONY BROOK
SOUTHAMPTON

23 MILES WIDE
101 MILES LONG

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CENTER OF EXCELLENCE FOR ALZHEIMER’S DISEASE: IMPACT

- Diagnosed **1,520** people with Alzheimer’s Disease/Dementia
- Provided follow-up care to **783** individuals
- Provided **22** educational presentations to **500** primary care and specialty care physicians
- Provided **9** educational presentations to **539** medical students and health professions students
- Held **16** educational sessions for **391** non-physician healthcare providers
- **Provided outreach to 2,247** individuals and/or caregivers to raise awareness of Alzheimer’s Disease including **1,349** underserved individuals in Suffolk County
- Provided **3,210** referrals to community providers for services and supports needed for individuals diagnosed with Alzheimer’s Disease and their caregivers.
GERIATRICS ACHIEVEMENTS

• Achieved all targets as per year 3 of CEAD grant
• Recruited two social workers to complete CEAD multi-disciplinary team
• Partnered with Stony Brook Medicine, Geriatric Medicine, Neurology and Family Medicine to collaborate on CEAD goals of clinical evaluations and education of primary care physicians, health care professionals and health-care students
• Established CEAD/Putnam hall as primary recruitment site for 2 research studies
• Recruited Dr. Laura Kunkel to fill Geriatric Psychiatrist position at Putnam Hall/LISVH
• Established PGY2 Geriatric Psychiatry Rotation at Putnam Hall
• Updated Geriatric Psychiatry Fellowship website and added new rotations (pain and substance use, palliative care, movement disorders) to develop a competitive fellowship program
GERIATRICS GOALS

• Achieve targets set in the Year 4 CEAD work plan
• Recruit geriatric psychiatrist to provide services to the geriatric population on the east end of Long Island (Stony Brook Southampton and ELI hospital) and at the Stony Brook Advanced specialty care center in Commack
• Establish partnerships with NUMC and Catholic Health Services (CHS) hospitals in Nassau and Suffolk County to provide diagnostic and treatment services for AD and related dementia’s
• Expand ongoing research collaborations with Dr. Delorenzo and Dr. Brown and collaborate with industry to develop CEAD as a site for clinical trials
• Create and direct Writing Seminar to increase resident and fellow scholarly activities
• Recruit geriatric psychiatry fellow for academic year 2020
• **Start recruiting for newly awarded 5 year $4.2 million R01.**
CONSULTATION AND LIAISON PSYCHIATRY
ACCOMPLISHMENTS  2018-19

Staff

• New: Cynthia Cervoni PhD; Pamela Corcella LCSW

Clinical Service Growth Areas

• Renal Transplantation Psychiatric Evaluations, lead by Walter Piddoubny MD
  • Consultation-Liaison Psychology - Cynthia Cervoni PhD

Scholarship

• Psychiatry Grand Rounds – Factitious Disorders
• Publication - The Impact of Integrated Psychiatric Care on Hospital Medicine Length of Stay: A Pre-Post-Intervention Design with a Simultaneous Usual Care Comparison, in Psychosomatics

Education

• Fellowship in Consultation and Liaison Psychiatry
• Graduated Mila Aramian MD. Current position, Primary Care Psychiatrist, Tampa VA
  • Welcome! Zubair Ali MD, 2019-20
ANNUAL PSYCHIATRIC CONSULTATIONS TO MEDICAL SETTINGS
GOALS FOR 2019 - 2020

New Clinical Services
• Add Substance Use Treatment Arm to Division

Grow Scholarship Productivity

Education
• CL Fellowship
• Growth of Medical Student Initiative

Quality Improvement
• MAT for Opioid Use Disorders
CPEP- VOLUME

CPEP Visits by Year - 2011-2019

- 2011: 6000 visits
- 2012: 6500 visits (+8% vs 2011)
- 2013: 6700 visits (+3% vs 2012)
- 2014: 7455 visits (+11% vs 2013)
- 2015: 6843 visits (-8% vs 2014)
- 2016: 7407 visits (+8% vs 2015)
- 2017: 7666 visits (+3% vs 2016)
- 2018: 8423 visits (+10% vs 2017)
- 2019: 8419.2 visits (+0% vs 2018 est.)
REDUCING 1:1 HOURS
CPEP Goals

1. Will be hiring a Psychologist to improve quality of care provided
2. Improved medical treatment- Possible hiring of Medical NP/PA in CPEP
3. Telepsych with SHH/Local ED?
4. Improve work flow/Throughput from CPEP to 10N/ELIH and from CPEP to local community hospitals to reduce disposition to discharge times
5. Diversion- Continue to decrease diversion by improving staffing
6. New Overnight SW – Improve patient care/throughput overnight
7. Mobile Crisis Team- 4 SWs follow up with challenging/high risk patients after discharge from CPEP; available 7 days per week
8. Two Psychiatric NPs in the medical ED- Improve patient care/timely consultation for psychiatric patients in the main ED
Behavioral Health Services

- Increased billable patient encounters by 36%
- Expansion of DBT program (DBT-II/DBT-Adolescent)
- Physician/Staff Wellness: 6 wellness activities (Cardiac surgery; OBGYN; Bariatric Surgery; Hospital-wide)

Teaching/Dissemination Activities

- 7 publications; 63 professional presentations/seminars; 4 media interviews

New Service Roles

Brittain Mahaffey, PhD: Elected to the University Faculty Senate Research Committee; Received a voluntary appt in Psychology
Adam Gonzalez, PhD: Chair, SBM Faculty Diversity Ambassadors’ Council; Co-Chair, SBM LGBTQ* Committee; Faculty Sponsor, Medical Student Pride Alliance Chapter
Genna Hymowitz, PhD: Appointed chair of American Society of Metabolic and Bariatric Surgery (ASMBS) Integrated Health Multidisciplinary Care Committee

New Grants/Awards/Recognition

- Adam Gonzalez, PhD: R34 NCCIH-Mindfulness-based Dance Movement Therapy for Chronic Low Back Pain; Presidential Diversity Mini Grant- SBU Transgender Health Conference
- Brittain Mahaffey, PhD: K23 NCCHD- An Internet Delivered Mind-Body Program for Prenatal Maternal Stress; NIH Loan Repayment Program Renewal Award
- Leslye Casolaro: Admittance to SBU Part-time Masters in Social Work Program

Stony Brook University Consortium Externship/Internship/Post-Doctoral Programs

- Externship: Matched with 6 externs for 2019-2020
- Internship: Added Child/Adolescent Track; Retained 1 intern for post-doc; Matched with 5 interns for 2019-2020
- Post-doctoral: Added 12N rotation; Retained 2 post-docs for Faculty; Recruited 4 post-docs for 2019-2020
MIND BODY CLINICAL RESEARCH CENTER: 2019-2020 GOALS

1. **Addition of Weight Management Fee for Service Workshop Series**
2. Addition of 2 clinical/research post-bac support staff
3. Addition of new clinical/research psychologist
4. Increase publications and grant submissions
5. Launch early stage lung cancer-stress management and HIV-Trauma pilot studies
6. Expand Physician/Staff Wellness hospital and outpatient initiatives
7. SBU Transgender Health Conference
8. Launch fundraising campaign
1. Started monthly behavioral health meetings for updates, consultation, and case presentations

2. **Began DBT intensive training for child and adult providers (Brittain Mahaffey, PhD)**

3. Introduction of DBT and Collaborative Problem Solving skills for 12N

4. Preparation for Social Work Internship Program (Randi Padover, LCSW-R, CASAC)

5. Wil Farquharson, PhD: Department Diversity Representative
   a) Draft of Department Diversity Strategic Plan
BEHAVIORAL HEALTH: 2019-2020 GOALS

1. Launch Psych-Oncology Program with Cancer Center
2. Expand services for patients living with HIV/AIDS
3. **Expand DBT services outpatient and inpatient**
4. Launch single-session solution focused intervention study at OPD and Mind Body in collaboration with Jessica Schleider, PhD and Wil Farquharson, PhD
5. Launch Social Work Internship Program (OPD/Mind Body/CEAD)
6. Develop and implement plan for social work staff to obtain C and R designations (where needed)
7. Launch Department Diversity Committee and Diversity Strategic Plan
NURSING AND FUNCTIONAL THERAPY AIDES ACCOMPLISHMENTS

• **PMCS coaches started December 2018 and metrics to measure impact developed and monitored**

• Introduced specialized psychiatric mental health (PMH) nursing foundational education for all department RNs

• Target is to achieve 100% trained by February 2020 currently at 65% completion

• Designed and implemented monthly in-service targeted at department high-risk topics

• Introduced annual education for RNs specialized for PMH, also open to FTA staff

• Increased nursing unit leadership on 10N (clinician)

• Successfully recruited to nursing unit leadership positions on 12N

• Filled all open FTA lines and increased capacity to include float FTA staff

• Interventional Coordinator has developed a PMCS light version of de-escalation skills for role-out in non-psych areas

• Four poster presentations, two at the APNA NY Chapter and two at the APNA national conference
NURSING AND FUNCTIONAL THERAPY AIDES NEXT YEAR

• Present data from PMCS coach team impact to department and hospital stakeholders

• **Roll-out the PMCS-light train-the-trainer model for implementation across the hospital**

• Set up CIT Workgroup and plan the transition of PMCS coach team into the CIT, in collaboration with CL and medicine colleagues

• Relaunch the CIT (interprofessional initiative)

• Design and introduce annual education for Nursing Assistants

• Fill all nursing leadership positions

• Continue to present at relevant national and specialty conferences
CONGRATULATIONS!

- Anissa Abi-Dargham, MD received: The Laurie Endowed Chair and Leiber prize for schizophrenia research from Brain and Behavior Research Fund
- Christine Delorenzo, PhD: received $3.8 million NIH RO1; received $4.3 million NIH R01; received the 2019 Senior Research Excellence Award from Stony Brook University Faculty
- Brittain Mahaffey, PhD: received a K23 award
- James Swain, MD, PhD: Promotion to Clinical Associate Professor
- Laura Fochtmann MD, MBI: Chair of APT Committee
Dr. Jaskanwar Batra, Director of Hospital Psychiatric Services

Dr. Batra will serve as a key clinical leader in our department, responsible for all inpatient and emergency services at Stony Brook Hospital and our affiliated hospitals.

Dr. Batra comes to Stony Brook from NYU Langone Health where he served as Medical Director of the Ambulatory Behavioral Health Family Center. Prior to that Dr. Batra served as Medical Director at the University of Vermont Medical Center.

Margo Ellis, Operational Director and Clinical Administrator

Margo comes to Stony Brook from ProHealth Care where she was responsible for all clinical and administrative operations for 25 clinical practices in Queens, Nassau and Suffolk counties. Prior to that, Margo served as Practice Administrator for Brookhaven Breast Health Services.

Margo has both breadth and depth in multiple settings with multiple providers and brings her wealth of experience and knowledge to Stony Brook Medicine Department of Psychiatry.
GRAND ROUNDS 2019-2020

- John Kane, MD – 9/17/19
- Irina Esterlis, PhD – 9/24/19
- Gabrielle Carlson, MD – 10/1/19
- Robert Laitman, MD – 10/8/19
- Charles Robbins, DSW /Rachelle Germana, PhD – 10/15/19
- Sara Weisenbach, PhD – 10/22/19
- Rajita Sinha, PhD – 10/29/19
- Karen Wagner, MD, PhD – 11/5/19
- Anthony Komaroff, MD –11/12/19
- Anna Van Meter, PhD – 11/19/19
- Peter Davies, PhD – 11/26/19
- Deepak D’Souza, MBBS, MD – 12/3/19
- Fred Friedberg, PhD – 12/10/19
- Jeffrey Burke, PhD -12/17/19
- Nikhil Paleker, MD – 1/7/20
- Roscoe Brady, MD, PhD – 1/14/20
- Jon-Kar Zubieta, MD, PhD – 1/21/20
- Carla Mazefsky, PhD – 1/28/20
- Sean Clouston, PhD – 2/4/20
- David Steffens, MD – 2/11/20
- Asif Karim, MD – 2/18/20
- Deirdre Eschler, MD – 2/25/20
- Maura Boldrinin, MD, PhD – 3/3/20
- Daniel Klein, PhD – 3/10/20
- Mark Olfson, MD, MPH – 3/17/20
- Cathy Spatz Widom, PhD – 3/24/20
- Katherine Jonas, PhD – 3/31/20
- Jill Ludin, MD – 4/7/20
- Maya Prabhu, MD, LLB – 4/14/20
- Constantine Lyketsos, MD - 4/21/20
- Brian Bronson, MD/CL Service - 5/5/20
- Ronald Kessler, PhD – 5/11/20
- Monika Waszczuk, PhD – 5/19/20
- Steve Atkins, MD – 5/26/20
- Outpatient Residents – 6/2/20
- Juried Poster Presentation – 6/9/20
COMING SOON

- Quality (self reports)
- Best practices, academic excellence
- Administrative incentive plan
THANK YOU!

- Kristie Golden and Susan Wilner
- Suzie Marriott
- Kevin Kelly, Tyla Yurgel, Margo Ellis
- Vice Chairs and Division Directors
- Ken Kaushansky, Carol Gomes, Ernest Baptiste and Reuven Pasternak
- John Riley and Gary Bie
- Karen Wilk
- Margaret McGovern
- Senior Executive Group
- Administrative Staff (HSC, Hospital, and OPD)
- Behavioral Health Specialists
- Credentialed Alcohol & Substance Abuse Counselors (CASAC)

- Fellows
- IT Team (Kotan, Huysman and Fochtmann)
- Nurses
- Nurses Aides
- Nurse Practitioners
- Psychiatrists
- Psychologists
- Recreational Therapists
- Residents
- Social Workers
- Students (medical, nursing, social work, etc.)
UPCOMING EVENTS:

CELEBRATION TONIGHT!
5:00 pm  Old Field Club

ANNUAL HOLIDAY CELEBRATION
Friday, December 5, 2019
6 – 9:30 pm  Willow Creek Golf Club, Mount Sinai

THANK YOU GIFT TO EXPRESS OUR APPRECIATION
MORE INFORMATION TO FOLLOW!
STRATEGIC PROGRESS
PSYCHIATRY AND BEHAVIORAL HEALTH

Stony Brook University Hospital
2017-19
FIVE YEAR CLINICAL STRATEGIC PLAN (2017-22)

• **I. Access**: Improve access to care for our regional population, across the continuum of psychiatric and substance use services, with additional attention to referrals from within our network.

• **II. Quality**: Intensify and integrate our approach to quality and safe patient care, patient satisfaction and compliance with regulatory requirements.

• **III. Revenue**: Optimize revenue to sustain and support the growth of mental health and substance use services for our population.

• **IV. Workforce**: Develop a robust, interdisciplinary mental health care and substance use workforce across our growing network that can meet the needs of our target populations.

• **V. Regional Planning**: Participate in regional and county-specific planning efforts through committee participation to identify and improve gaps in services.
GOAL: QUALITY AND SAFETY
## Monthly Median Patient to Staff Assaults

<table>
<thead>
<tr>
<th>Month</th>
<th>2018</th>
<th>2019 (Annualized)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10N</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>12N</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CPEP</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

**Desired Direction**

The goal is to decrease the number of assaults from 8 to 4.
PATIENT SAFETY-ASSAULTS

Patient to Patient Assaults
Monthly Median Number

Year | 2017 | 2018 | 2019 (Annualized) |
---|---|---|---|
10N | 3 | 4 | 0 |
12N | 0 | 0 | 0 |
CPEP | 0 | 2 | |
Total | 3 | 6 | 2 |

Desired Direction
# PATIENT SAFETY – MECHANICAL RESTRAINTS

**Mechanical restraints**

**Monthly Median Number**

<table>
<thead>
<tr>
<th>Year</th>
<th>10N</th>
<th>12N</th>
<th>CPEP</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>2018</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>2019</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>6</td>
</tr>
</tbody>
</table>

**Desired Direction**

- 2017: 2
- 2018: 1
- 2019: 2

**Total:**
- 2017: 8
- 2018: 4
- 2019: 5
PATIENT SAFETY – PRESS GANEY

Safety Felt by Patients on 10N - Press Ganey SB vs NY Hospitals
Percentage of Patients Who Report Feeling Safe

Desired Direction

2017 (n=102) 2018 (n=110) 2019 (n=132 YTD July 2019)

- 2017: 81%
- 2018: 74%
- 2019: 83%
Safety Felt by Patients on 12N - Press Ganey SB vs NY Hospitals
Percentage of Patients Who Report Feeling Safe

PATIENT SAFETY - PRESS GANEY

Safety Felt by Patients on 12N - Press Ganey SB vs NY Hospitals
Percentage of Patients Who Report Feeling Safe

2017 (n=15) 93%
2018 (n=26) 94%
2019 (n=26 YTD July 2019) 91%
PATIENT SATISFACTION -PRESS GANEY
METHODS

• Culture Change
  • “Zero Restraint”
  • “Zero Assault”

• Training
  • De-escalation (PMCS)
  • Mock Code Ms
  • PMH Nursing specialist education
  • Regulatory/risk issues informing in-services for unit staff

• Interdisciplinary
  • Daily huddles
  • Leadership meetings (e.g. HRUs, POD, Strategic Leadership Meeting)

• Staffing enhancements
  • Behavioral health specialists
  • De-escalation coaches/rapid responders
  • Nursing Scheduler introduced so the clinicians can have more of a presence

• Metrics/Dashboards Driven

• Innovation
12N – ICARE AWARD

iCare Award for Excellence in Patient Safety
12 North Child Psychiatry Unit
October – December 2018
PATIENT THROUGHPUT EMERGENCY SERVICES (CPEP)

LOS in CPEP (Hours)
Monthly Median Number

<table>
<thead>
<tr>
<th></th>
<th>2017-18</th>
<th>2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS Admitted</td>
<td>25</td>
<td>22</td>
</tr>
<tr>
<td>LOS Discharged</td>
<td>10</td>
<td>8</td>
</tr>
</tbody>
</table>

- LOS Admitted: 2017-18, 22 hours; 2018-19, 22 hours
- LOS Discharged: 2017-18, 10 hours; 2018-19, 8 hours
## PSYCH. ED DIVERSION
### MONTHLY MEDIAN EVENTS AND HOURS

<table>
<thead>
<tr>
<th>Events</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>32</td>
</tr>
<tr>
<td>5</td>
<td>48</td>
</tr>
</tbody>
</table>

*2017-2018 2018-19*
HOSPITAL BED UTILIZATION

Bed Occupancy
Median Monthly Number

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELI</td>
<td>72%</td>
<td>85%</td>
<td>78%</td>
</tr>
<tr>
<td>10N</td>
<td>96%</td>
<td>95%</td>
<td>96%</td>
</tr>
<tr>
<td>12N</td>
<td>71%</td>
<td>68%</td>
<td>55%</td>
</tr>
<tr>
<td>EOB</td>
<td>56%</td>
<td>78%</td>
<td>57%</td>
</tr>
</tbody>
</table>
TIME (HRS.) TO PSYCHIATRIC CONSULTATION

<table>
<thead>
<tr>
<th>Time (Hrs.)</th>
<th>2017-18</th>
<th>2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPEP to ED</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>CL to Med/Surg</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>
ACCESS TO HOSPITAL PSYCHOLOGICAL SERVICES

Median Monthly Number of Patients Receiving Psychology Services

<table>
<thead>
<tr>
<th>Service</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inpatient Adult Psych.</td>
<td>17</td>
<td>37</td>
<td>40</td>
</tr>
<tr>
<td>Med-Surg</td>
<td>14</td>
<td>21</td>
<td>54</td>
</tr>
<tr>
<td>Emergency-Psych.</td>
<td>2</td>
<td>27</td>
<td>28</td>
</tr>
</tbody>
</table>

2017 | 2018 | 2019
ADULTS (GENERAL ADULT OPD)
NEW PATIENT WAIT TIME (DAYS)

Call to Visit
- 2017-18: 76 days
- 2018-19: 21 days

Physician Consult to Visit
- 2017-18: 62 days
- 2018-19: 44 days

Legend:
- Red: 2017-18
- Orange: 2018-19
CHILDREN/ADOLESCENTS
NEW PATIENT WAIT TIME (DAYS)

- Call to Visit: 2017-18 - 33 days, 2018-19 - 46 days
- Physician Consult to Visit: 2017-18 - 71 days, 2018-19 - 48 days
ALL AMBULATORY ADULTS
NEW PATIENT VOLUME/MONTH

New Patient Volume

<table>
<thead>
<tr>
<th>Year</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>76</td>
</tr>
<tr>
<td>2018-19</td>
<td>116</td>
</tr>
</tbody>
</table>

2017-18  2018-19
CHILDREN/ADOLESCENTS
NEW PATIENT VOLUME/MONTH

<table>
<thead>
<tr>
<th>Year</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>42</td>
</tr>
<tr>
<td>2018-19</td>
<td>41</td>
</tr>
</tbody>
</table>
Monthly Median Time to All Attending Outpatient Note Completion (Hrs.)

- **2017**: 24 Hrs.
- **2018**: 16 Hrs.
- **2019 (Annualized)**: 5 Hrs.
CLINICAL STRATEGIC PRIORITIES 2019-20

Access

• Hospital
  • ELI Bed Utilization
  • Consultation to ED Timeliness
  • Throughput Across Units, CPEP to 10N & ELI
  • CPEP Diversion Prevention
  • Psychological Services Growth
• Ambulatory
  • Substance Use Services Utilization
  • Telehealth Utilization
Quality and Safety

• Best Practices
• Patient Satisfaction
• Suicide Prevention
• Assault Prevention
• Restraint Prevention
CLINICAL STRATEGIC PRIORITIES
2019-20

Workforce

• Recruitment
• Nursing Education
• Faculty Satisfaction and Retention
  • Compensation
  • On-Call
  • Academic Development
Regional Development

• East End Residency
• Eastern Long Island Hospital - Greenport
• Quannacut-Riverhead
• Southampton Hospital