

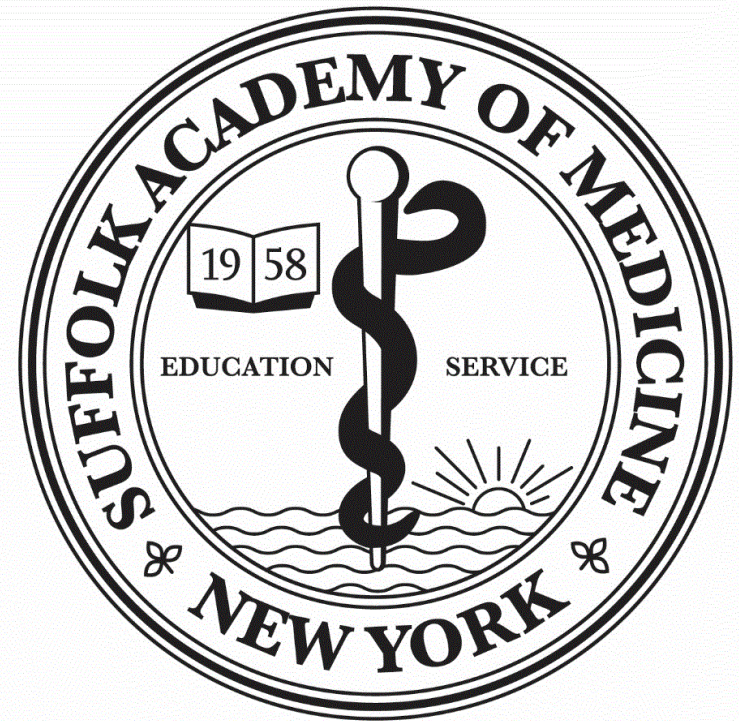
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# RESEARCH SYMPOSIUM



PRESENTED BY  
SUFFOLK COUNTY MEDICAL SOCIETY &  
SUFFOLK ACADEMY OF MEDICINE

BROOKHAVEN NATIONAL LABORATORY,  
BERKNER HALL

MARCH 23RD, 2024

# AGENDA



8 - 8:45 AM

**CHECK-IN (RECEPTION DESK, LOBBY)**  
(PASTRIES/COFFEE/TEA)

8:45 AM - 10:45 AM

**POSTER SESSION (ROOM B)**  
RESEARCH POSTER PRESENTED BY MEMBERS OF THE  
SUFFOLK ACADEMY OF MEDICINE

10:45 AM - 11 AM

**BREAK**

11 AM - 12:15 PM

**PRESENTATIONS (AUDITORIUM)**

11 - 11:10 AM

**WELCOME**  
DR. LESLIE MARINO, PRESIDENT, SUFFOLK COUNTY MEDICAL SOCIETY

11:10 AM - 11:25 AM

**BNL WELCOME**  
DR. JOHN CLARKE, OCCUPATIONAL MEDICINE DIRECTOR  
AND CHIEF MEDICAL OFFICER  
BROOKHAVEN NATIONAL LABORATORY

11:25 AM - 11:40 AM

**STONY BROOK MEDICINE**  
DR. WILLIAM WERTHEIM, EXECUTIVE VICE PRESIDENT FOR  
STONY BROOK MEDICINE

11:40 AM - 12 PM

**NATIONAL SYNCHROTRON LIGHT SOURCE II AT  
BROOKHAVEN NATIONAL LABORATORY**  
DR. SEAN MCSWEENEY, BIOLOGICAL, ENVIRONMENTAL, &  
PLANETARY SCIENCES DIVISION DIRECTOR  
NATIONAL SYNCHROTRON LIGHT SOURCE II, BROOKHAVEN  
NATIONAL LABORATORY

12 - 12:15 PM

**FEATURED POSTER PRESENTATIONS**  
PAXTON AUNG, DO - THE EFFECT OF SOCIAL DISTANCING  
MEASURES DURING THE COVID-19 PANDEMIC ON OPIOID  
OVERDOSE PRESENTATION RATES IN THE EMERGENCY  
DEPARTMENT  
JONATHAN ARONOV, MEDICAL STUDENT - IS YOUTUBE AN  
EFFECTIVE PATIENT EDUCATIONAL RESOURCE? CONTENT ANALYSIS  
OF THE TOP BPH VIDEOS

12:15 PM

**CLOSE**  
DR. LESLIE MARINO, PRESIDENT, SUFFOLK COUNTY MEDICAL SOCIETY

# SPEAKER BIOS



## WILLIAM WERTHEIM, MD,

### FACP

DR. WILLIAM WERTHEIM IS THE INTERIM EXECUTIVE VICE PRESIDENT FOR STONY BROOK MEDICINE AND FOR HEALTH SCIENCES, STARTING IN OCTOBER 2023. HE ALSO CONTINUES TO SERVE AS THE DESIGNATED INSTITUTIONAL OFFICIAL FOR STONY BROOK MEDICINE, AND PRESIDENT OF STONY BROOK COMMUNITY MEDICAL, PC. FROM FEBRUARY 2021 TO SEPTEMBER 2022, HE SERVED AS INTERIM DEAN OF THE RENAISSANCE SCHOOL OF MEDICINE. HE WAS VICE DEAN FOR ACADEMIC AFFAIRS AT THE RENAISSANCE SCHOOL OF MEDICINE AT STONY BROOK UNIVERSITY FROM SEPTEMBER 2022 THROUGH SEPTEMBER 2023, AND HE PREVIOUSLY WAS VICE DEAN FOR GRADUATE MEDICAL EDUCATION FROM 2016-2021. HE HAS ALSO SERVED AS ASSOCIATE DEAN FOR CLINICAL OUTREACH, PRESIDENT OF THE MEDICAL STAFF OF STONY BROOK UNIVERSITY HOSPITAL, EXECUTIVE VICE CHAIR OF THE DEPARTMENT OF MEDICINE, AND PROGRAM DIRECTOR OF THE INTERNAL MEDICINE RESIDENCY. A GRADUATE OF HARVARD COLLEGE AND NEW YORK UNIVERSITY SCHOOL OF MEDICINE, DR. WERTHEIM TRAINED IN INTERNAL MEDICINE AT THE UNIVERSITY OF MICHIGAN HOSPITALS, WHERE HE DID HIS RESIDENCY AND CHIEF RESIDENCY. HE HAS A MASTERS IN BUSINESS ADMINISTRATION FROM BRANDEIS UNIVERSITY'S HELLER SCHOOL FOR SOCIAL POLICY AND MANAGEMENT.

## SPEAKER BIOS



### SEAN MCSWEENEY, PHD

DR. SEAN MCSWEENEY HAS EARNED HIS BS IN CHEMISTRY AND PHYSICS WITH JOINT HONORS FIRST CLASS IN 1986 AND HIS PHD IN PHYSICAL CHEMISTRY IN 1991 FROM THE UNIVERSITY OF MANCHESTER IN THE UNITED KINGDOM. MCSWEENEY HAS EXPERTISE IN STRUCTURAL BIOLOGY AT SYNCHROTRON FACILITIES. A MAJOR INNOVATION OF HIS WORK, AND THE PART OF THE TEAMS HE HAS LED, IS IN MAKING COMPLEX X-RAY TOOLS ACCESSIBLE IN A COST-EFFECTIVE FASHION. HE ALSO HAS EXPERTISE IN AUTOMATION OF CRYSTALLOGRAPHIC EXPERIMENTS WHICH INCLUDES: THE AUTOMATION OF MX EXPERIMENT REQUIRING THE AUTOMATION OF PHOTON DELIVERY AND PREPARATION, THE AUTOMATION OF SAMPLE HANDLING UNDER CRYOGENIC CONDITIONS, THE ALIGNMENT OF THE SAMPLE TO THE X-RAY BEAM, INITIAL DIFFRACTION ASSESSMENT AND PLANNING OF THE BEAMLINES, AND THE EVALUATION OF THE DATA BEING COLLECTED.

## POSTER PRESENTERS



### RESEARCH

THARUN ALAMURI, MEDICAL STUDENT  
JONATHAN ARONOV, MEDICAL STUDENT  
PAXTON AUNG, DO  
GABRIELLE BRITE, MEDICAL STUDENT  
STEVEN CHEN, MEDICAL STUDENT  
KELLI JABLON, MEDICAL STUDENT  
KEVIN LIN, MEDICAL STUDENT  
MICHAEL LU, MEDICAL STUDENT  
CRYSTAL MICHAELIDES, DO  
MICHAEL MISKIEWICZ, MEDICAL STUDENT  
SHABNAM PARSA, MEDICAL STUDENT  
MATTHEW PELOWSKI, MEDICAL STUDENT  
CHRISTINA RUSTSCHEFF, MD  
SCOTT SUN, MEDICAL STUDENT

### CLINICAL VIGNETTE

ANNE BENNETT, MEDICAL STUDENT  
DAAWAR CHAUDHRY, DO  
KELLI JABLON, MEDICAL STUDENT  
JONATHAN LONDON, MD  
SHEMRINE MARK, MD, MPH  
JIYA MULAYAMKUZHIYIL, MD  
NAIRUTI SHAH, MD

### QUALITY IMPROVEMENT

RYAN BACCHUS, MD  
ALABA DANAGOGO, MEDICAL STUDENT  
NICOLE DEPAOLA, MEDICAL STUDENT  
HARRY KUPERSTEIN, MEDICAL STUDENT  
MEGHAN OSWALD, DMD, MD  
RADHIKA PATEL, MEDICAL STUDENT  
LANA SHTEYNMAN, MEDICAL STUDENT  
ANTHONY SOCHAN, MEDICAL STUDENT  
SEBASTIAN WOZNIAC, MEDICAL STUDENT

## PANEL OF JUDGES



MARIA BASILE, MD  
FRANK DOWLING, MD  
ALEXANDER EDAYADI, MD  
CAMILE GOODEN, MD, FACP  
RAVI GUPTA, MD  
GEORGE LASKER, MD, PHD  
LESLIE MARINO, MD, MPH  
PARAG MEHTA, MD

## ACKNOWLEDGEMENTS



WE WOULD LIKE TO THANK OUR CO-CHAIRS, DR. CAMILE GOODEN, DR. LESLIE MARINO, & DR. PARAG MEHTA FOR ALL OF THEIR HARD WORK IN MAKING THIS EVENT SUCCESSFUL

A VERY SPECIAL THANK YOU TO OUR HOSTS AT  
BROOKHAVEN NATIONAL LABORATORY

## SPEAKER BIOS



### **JOHN D. CLARKE, MD, MBA, MS, FACOEM, FAAFP**

DR. JOHN D. CLARKE IS CHIEF MEDICAL OFFICER AND DIRECTOR OF OCCUPATIONAL MEDICINE AT BROOKHAVEN NATIONAL LABORATORY AND ASSISTANT CLINICAL PROFESSOR AT THE STONY BROOK DEPARTMENT OF FAMILY, POPULATION AND PREVENTIVE MEDICINE. PRIOR TO HIS ROLE AT BROOKHAVEN NATIONAL LABORATORY, HE SERVED AS THE DIRECTOR OF OCCUPATIONAL MEDICINE AT CORNELL UNIVERSITY, MEDICAL DIRECTOR AT CON EDISON, MEDICAL DIRECTOR AT THE LONG ISLAND RAIL ROAD, AND MEDICAL DIRECTOR AT OUTREACH HOUSE. HE COMPLETED HIS RESIDENCY IN OCCUPATIONAL & ENVIRONMENTAL MEDICINE AT HARVARD, WHERE HE SERVED AS CHIEF RESIDENT, AND COMPLETED HIS RESIDENCY IN FAMILY MEDICINE AT NEW YORK MEDICAL COLLEGE, WHERE HE ALSO SERVED AS CHIEF RESIDENT. DR. CLARKE EARNED HIS MEDICAL DEGREE FROM ICAHN SCHOOL OF MEDICINE AT MT. SINAI, AN MBA FROM CORNELL SC JOHNSON COLLEGE OF BUSINESS, AND A MASTER OF SCIENCE IN HEALTHCARE POLICY, RESEARCH, AND LEADERSHIP FROM WEILL CORNELL GRADUATE SCHOOL OF MEDICAL SCIENCES. HE OBTAINED HIS BA IN SOCIOLOGY AND MUSIC FROM COLUMBIA UNIVERSITY.