

Thanks to RIMJ's Guest Editors of 2020

As the *Rhode Island Medical Journal* (RIMJ) ends its 103rd year of publication, RIMJ's editors would like to thank the Journal's guest editors of 2020. RIMJ's mission, to report on innovations, initiatives and advances in medicine and healthcare in Rhode Island, could not be

accomplished without the commitment and hard work of its guest editors and contributors throughout the year.

Certainly this year is one we will never forget, and the editors and contributors to the issues went into overdrive to supply the Journal with COVID-19-related

articles, news and photos in the months following March 2020. We cannot thank them enough for keeping the readership informed of the medical and logistical challenges faced by the Rhode Island healthcare community as they serve the residents of the state during this crisis. ❖



FEBRUARY 2020

TELEHEALTH

DANIEL HALPREN-RUDER, MD, PhD
GUEST EDITOR

The Evolution and Expansion of Telehealth and E-Health

DANIEL HALPREN-RUDER, MD, PhD

E-Health and Healthcare Quality Management: Disruptive Opportunities

DANIEL HALPREN-RUDER, MD, PhD

Telehealth & E-Health in Rhode Island 2020 and Beyond

JAMES V. MCDONALD, MD, MPH

Telehealth: Enhancing Care through Technology

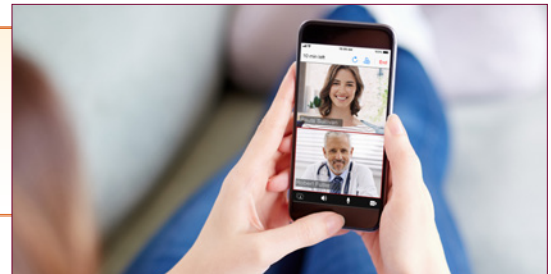
AUGUSTINE MANOCCHIA, MD

Use of Health Information Technology by Rhode Island Physicians and Advanced Practice Providers, 2019

BRITTANY MANDEVILLE, BS
EMILY COOPER, MPH
JACQUELINE HASKELL, MS
SAMARA VINER-BROWN, MS
REBEKAH L. GARDNER, MD

Electronic Consults: Lessons From a Neighboring State

DAREN R. ANDERSON, MD



Emerging Opportunities for Telemedicine Research in Rhode Island

JIANI YU, PhD

Direct-to-Patient Telehealth: Opportunities and Challenges

VANESSA A. DIAZ, MD, MSCR
MARTY S. PLAYER, MD, MSCR

Why Most of Your Patients Aren't Using an Online Portal, and What You Can Do About It

DENISE ANTHONY, PhD
CELESTE CAMPOS-CASTILLO, PhD



MARCH 2020

INFECTION CONTROL

JOHN R. LONKS, MD
GUEST EDITOR

Examining the Components of Effective Infection Control and Prevention

JOHN R. LONKS, MD

MRSA Prevalence in Preoperative *S. aureus* Nasal Culture Isolates is Significantly Different From a Traditional Hospital-wide Antibiogram

ANDREW R. CRAWFORD, MD
NANCY VALLANDE, MS
JOHN R. LONKS, MD

Safety and Nosocomial *Clostridioides difficile* Infections

SUSAN STEEVES, MSN, RN
NANCY VALLANDE, MS
JOHN R. LONKS, MD

Antibiotics and Nosocomial *Clostridioides difficile*, a Retrospective Chart Review

KELLY A. SKRABLE, MD, MPH
JOHN R. LONKS, MD



Rate of *Clostridioides difficile* Culture Positivity Among Hospitalized Patients

JOHN R. LONKS, MD
ERIC NOLETTE, BS
JENNIFER L. CADNUM, BS
CURTIS J. DONSKEY, MD

To Treat or Not to Treat: UTI or Bacteriuria?

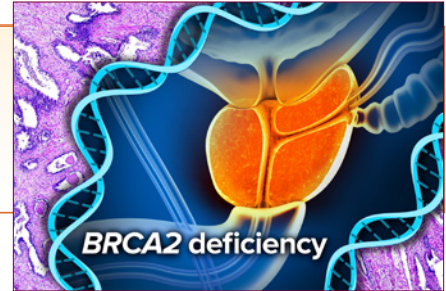
RAUL MACIAS-GIL, MD
EMILY O'NEILL, PharmD
MELISSA M. GAITANIS, MD



APRIL 2020

UPDATES IN HEMATOLOGY/ONCOLOGY

ANTHONY E. MEGA, MD
 FRED J. SCHIFFMAN, MD
 GUEST EDITORS



Declining Cancer Rates, Inclining Local Expertise: We Are Pointed in the Right Direction but Work Remains

ANTHONY E. MEGA, MD
 FRED J. SCHIFFMAN, MD

Current Indications for Consideration of Evaluation for Hereditary Cancer Predisposition Syndromes and How They Can Change Management

LAUREN J. MASSINGHAM, MD
 ANDRE DE SOUZA, MD

The Sickle Cell Disease Multi-disciplinary Clinic at the Lifespan Cancer Institute

ROBERT SOKOLIC, MD, FACP

Non-Small Cell Lung Cancer in the Era of Personalized Medicine: Molecular Tests that Matter

CHRISTOPHER DEL PRETE, MD
 CHRISTOPHER G. AZZOLI, MD, FASCO

Immune Checkpoint Inhibitors in the Treatment of Gastrointestinal Malignancies: A Review of Current and Future Therapies

ANDREW HSU, MD
 LAUREN MENDELSON, DO
 KHALDOUN ALMHANNA, MD, MPH

Acute Myeloid Leukemia: A Review

ARI PELCOVITS, MD
 RABIN NIROULA, MD

Prostate Cancer Therapeutics and Their Complications:

A Primer for the Primary Care Provider

ZACHARY BROWNLEE, MD
 ANDRE DE SOUZA, MD
 PAUL P. KOFFER, MD
 THOMAS A. DIPETRILLO, MD
 ANTHONY E. MEGA, MD

Risk Stratification of Precursors to Multiple Myeloma in 2020

RANI CHUDASAMA, MD
 PETER BARTH, MD



MAY 2020

PAIN MANAGEMENT IN REHABILITATION

JON A. MUKAND, MD, PhD
 GUEST EDITOR



Pain Management Strategies & Therapeutic Options in the Rehabilitation Setting

JON A. MUKAND, MD, PhD

Spinal Cord Stimulation: The Use of Neuromodulation for Treatment of Chronic Pain

ALEX HAN, BA, MD'21
 ALEXIOS G. CARAYANNOPOULOS, DO, MPH, FAAPMR, FAAOE, FFSMB

Management of Post-Amputation Pain

JACOB M. MODEST, MD
 JEREMY E. RADUCHA, MD
 EDWARD J. TESTA, MD
 CRAIG P. EBERSON, MD

Osteoarthritic Pain: A Brief Review of Nonsurgical, Surgical, and Alternative Treatment Approaches

SHASHANK DWIVEDI, MD
 MICHAEL KUTSCHKE, MD
 SEBASTIAN ORMAN, MD
 ZAINAB IBRAHIM, MD
 ERIC M. COHEN, MD

Surgical Management of Rheumatoid Arthritis of the Hand

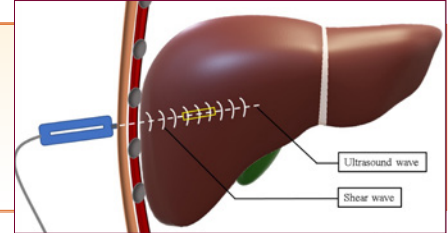
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JUNE 2020

HCV UPDATES: PREVENTING, TESTING, MANAGING, AND TREATING HEPATITIS C

LYNN E. TAYLOR, MD, FAASLD, FACP
GUEST EDITOR



The Second Biggest Infectious Disease Killer in the US: Hepatitis C Virus Infection and Steps Towards its Elimination in Rhode Island and Beyond

LYNN E. TAYLOR, MD, FAASLD, FACP

Public Health Approaches Toward Eliminating Hepatitis C Virus in Rhode Island

MATTHEW MURPHY, MD, MPH
KATHARINE HOWE, MPH
THEODORE MARAK, MPH
THOMAS BERTRAND, MPH
MICHAELA MAYNARD, MPH, MSN, NP-C
COLLEEN DALEY NDOYE
RAYNALD JOSEPH
JERRY FINGERUT, MD
PHILIP A. CHAN, MD, MS

Liver Ultrasound Elastography: Review of Techniques and Clinical Applications

ADIB R. KARAM, MD
MICHAEL D. BELAND, MD

Intrahepatic Cholangiocarcinoma in a Patient with Hepatitis C: A Cautionary Tale

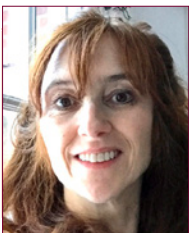
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SUSAN HART, MD
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Comparing Treatment Response Between Older and Younger Patients with Chronic Hepatitis C Virus Infection on Direct-acting Antiviral Agents

ALYSSA K. GREENWOOD FRANCIS, MPH
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SAFIYA S. NAIDJATE, PharmD
CHRISTINE BERARD-COLLINS, MBA, BSPHarm
ANDREW R. ZULLO, PharmD, PhD

A Modifiable Barrier to Hepatitis C Virus Elimination in Rhode Island: The Prior Authorization Process for Direct-Acting Antiviral Agents

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JACKIE HABCHI, PharmD
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AURIELLE THOMAS, MSc
JEFFREY BRATBERG, PharmD



AUGUST 2020

VACCINE UPDATES

MARIA D. MILENO, MD
JENNIE E. JOHNSON, MD
GUEST EDITORS



A Review of Current Vaccine Recommendations, Schedules for Children, Adults

MARIA D. MILENO, MD
JENNIE E. JOHNSON, MD

Talking to Patients about the Influenza Vaccine

KATRINA M. BYRD, MD

Recent Updates to the Advisory Committee on Immunization Practices, Recommendations for Pneumococcal and Herpes Zoster Vaccination

AMY L. BROTHERTON, PharmD, AAHIVP, BCIDP
RAJEEV SHAH, PharmD, AAHIVP, BCIDP

Tetanus Vaccination 2020 and Collateral Protections against Pertussis and Diphtheria

ALEXANDRE KHOURY, MD
JOHN D. CAHILL, MD

An Update on Meningococcal Vaccination

JOSEPH M. GARLAND, MD

Hepatitis A and B Vaccination in the US

MARTHA C. SANCHEZ, MD

Perspective: It's Not Only Vaccine Hesitancy; It's Also Physician Hesitancy

DANIEL B. BLATT, MD
STEVEN D. BLATT, MD
PENELOPE H. DENNEHY, MD

Japanese Encephalitis Vaccine

MARIA D. MILENO, MD

Epidemiology of Rabies and Current US Vaccine Guidelines

CHRISTINA LIU, MD
JOHN D. CAHILL, MD



SEPTEMBER 2020

SPORTS MEDICINE

BRETT D. OWENS, MD
RAMIN R. TABADDOR, MD
GUEST EDITORS



Sports Medicine: The Bigger Picture

BRETT D. OWENS, MD
RAMIN R. TABADDOR, MD

COVID-19 and Review of Current Recommendations for Return to Athletic Play

JAMES DOVE, MD
ANDREW GAGE, MD
PETER KRIZ, MD
RAMIN R. TABADDOR, MD
BRETT D. OWENS, MD

Shoulder and Elbow Injuries in the Adolescent Throwing Athlete

STEVEN DeFRODA, MD, MEng
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JAMES LEVINS, MD
RYAN O'DONNELL, MD
ARISTIDES I. CRUZ, MD, MBA
PETER K. KRIZ, MD

Management of Anterior Shoulder Instability for the In-Season Athlete

NICHOLAS J. LEMME, MD
RYAN O'DONNELL, MD
JACOB MODEST, MD
MATTHEW QUINN, MD
BRETT D. OWENS, MD

Bridge-Enhanced Anterior Cruciate Ligament Repair: The Next Step Forward in ACL Treatment

ERIN K. HAGGERTY, MD
STEPHEN E. MARCACCIO, MD
PAUL D. FADALE, MD
MICHAEL J. HULSTYN, MD
BRETT D. OWENS, MD

A Clinician's Guide to Femoroacetabular Impingement in Athletes

KEVIN DISILVESTRO, MD
MATTHEW QUINN, MD
RAMIN R. TABADDOR, MD

The Weekend Warrior: Common Hand and Wrist Injuries in Athletes

JOSEPH A. GIL, MD
ARNOLD-PETER C. WEISS, MD

Foundational Health for Runners: Is it the Key to Minimizing Injury?

MICHAEL SILVA, MS, PT, CSCS
LAUREN V. READY, MPH, MD'21
CHRISTINE M. ETZEL, SCB

Images in Medicine: Athletic Pubalgia

WILLIAM BINDER, MD
RAMIN R. TABADDOR, MD
JEFFREY FEDEN, MD



OCTOBER 2020

COVID 19 & KIDNEY DISEASE

JIE TANG, MD, MPH, MSc
GUEST EDITOR



COVID-19 – A Kidney Perspective

JIE TANG, MD, MPH, MSc

Testing for SARS-CoV-2 (COVID-19): A General Review

ERIC W. TANG
APRIL M. BOBENCHIK, PhD, D(ABMM)
SHAOLEI LU, MD, PhD

COVID-19 and Kidney Injury

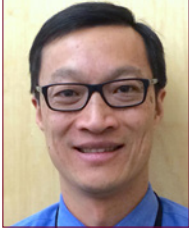
MATTHEW R. LYNCH, MD
JIE TANG, MD, MPH, MSc

COVID-19 and ESKD, A Rapid Review

ANKUR D. SHAH, MD
NATHAN CALABRO-KAILUKAITIS, MD

Kidney Transplantation and COVID-19

BASMA MERHI, MD
REGINALD GOHH, MD



NOVEMBER 2020

PREVENTIVE CARDIOLOGY

WEN-CHIH WU, MD, MPH
GUEST EDITOR



Topics and Trends in the Evolving Field of Preventive Cardiology

KENNETH S. KORR, MD, FACC

The Landscape and Trends in Preventive Cardiology and its Training

HOJUNE E. CHUNG, DO
GAURAV CHOUDHARY, MD
WEN-CHIH WU, MD, MPH

Ambulatory Intravenous Diuretic Clinic Associated With Short-Term Risk Reduction in Mortality and Rehospitalizations in Patients Discharged With Heart Failure

AMY ST. AMAND, PharmD, BCPS
TRACEY H. TAVEIRA, PharmD, CDOE
KAITLIN E. HENTHORNE, PharmD
WEN-CHIH WU, MD, MPH

Review of Telehealth Solutions for Outpatient Heart Failure Care in a Veterans Health Affairs Hospital in the COVID-19 Era

REEMA O. QURESHI, MD
ARAVIND KOKKIRALA, MD
WEN-CHIH WU, MD, MPH

Transition to Home-Based Treatment Plans for Center-Based Cardiac, Pulmonary, and Vascular Rehabilitation during COVID-19

HAYDEN RILEY, MS;
LOREN STABILE, MS
WEN-CHIH WU, MD, MPH

Important Personal Values of Veterans Enrolled in Home-Based Cardiac Rehabilitation

EMILY C. GATHRIGHT, PhD
LORI A. J. SCOTT-SHELDON, PhD
JEANNIE URSILLO, MSN, APRN-BC
ELIZABETH MEDBURY, BSN, RN
WEN-CHIH WU, MD, MPH

Perspective: Promoting Social Connectedness among Cardiac Rehabilitation Patients During the COVID-19 Pandemic and Beyond

LORI A. J. SCOTT-SHELDON, PhD
C. GATHRIGHT, PhD
WEN-CHIH WU, MD, MPH

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