



THE HCI SPOTLIGHT

Dear Colleague—

A recent article I read noted that cancer is on schedule to overtake heart disease as the number one cause of death in America. The article states that much of the reason for the shift of positions is the success of diagnosing and treating cardiovascular disease. I have had the opportunity to work with incredible researchers, physicians, nurses, techs, and other care givers over the years and I want to take this opportunity to say thanks for the work and note that we are making progress. Of course, there is much more to be done and we are dedicated to continuing to work with you to make progress beating cardiovascular and oncologic disease.



Robert J. Stille
President, CEO
HeartCare Imaging, Inc.

Summer is quickly coming to an end which means that ASNC and RSNA are both on the horizon. If you are going to be at ASNC please stop by our booth to say hello and see what we are up to.

Enjoy this month's newsletter, it's a good one!

Best regards,

CARDIOLOGY

Full Med Adherence Post-MI Seen to Cut Recurrence Risks, Save on Cost of Care

Full adherence by patients to guideline-recommended therapies leads to fewer major adverse cardiovascular events and to lower healthcare costs, according to a new study

<http://www.medscape.com/viewarticle/867510>

Underuse of Invasive, Noninvasive CAD Tests Seen in New-Onset Heart Failure

Less than one-third of patients hospitalized with new-onset heart failure undergo noninvasive or invasive testing for coronary disease within 90 days, suggests an analysis based on claims data from >67,000 US patients with commercial insurance or Medicare coverage

<http://www.modernhealthcare.com/article/20160727/NEWS/160729910>

Gallstones linked to higher heart disease risks

People who've ever suffered gallstones may have a slightly increased risk of developing heart disease down the road, a large new study suggests.

<https://consumer.healthday.com/diseases-and-conditions-information-37/gallstones-news-329/gallstones-linked-to-higher-heart-disease-risk-714029.html>

Growing incidence of cancer and cardiovascular disease driving nuclear medicine market

The global nuclear medicine market is expected to grow at a compound annual growth rate of over 8 percent from 2016 to 2020. What's driving its growth? According to a new Technavio market report, it's the same conditions that are topping global mortality lists — cardiovascular disease and cancer.

<https://www.dotmed.com/news/story/32198>

Do angioplasty patients really need beta-blocker drugs?

Doctors might be overprescribing beta-blocker medications to heart patients who aren't seriously ill, a new study contends.

<https://consumer.healthday.com/cardiovascular-health-information-20/angioplasty-news-26/do-angioplasty-patients-really-benefit-from-beta-blocker-drugs-713910.html>

ASNC announces new PET position statement and new PET clinical guidelines

Two documents developed jointly by the American Society of Nuclear Cardiology (ASNC) and the Society of Nuclear Medicine and Molecular Imaging (SNMMI) high-lighting myocardial perfusion positron emission tomography (PET) were e-published today in the Journal of Nuclear Cardiology. Myocardial perfusion PET imaging is increasingly used because of its high diagnostic accuracy, low radiation exposure, short image acquisition time, strong prognostic power, and quantification of myocardial blood flow. The [Position Statement on the Clinical Indications for Myocardial Perfusion PET](#) and the [Updated PET Guidelines](#) provide comprehensive guidance on appropriate indications and procedure standards for myocardial perfusion PET.

<http://www.asnc.org/content.asp?admin=Y&contentid=343>

HEALTH

Brain aging accelerated by 10 years with midlife overweight, obesity

Published in the journal *Neurobiology of Aging*, the study revealed that middle-aged adults who were overweight had reduced white matter volume in the brain, compared with their lean counterparts.

<http://www.medicalnewstoday.com/articles/312113.php>

Calcium supplements linked to higher risk of Dementia in some women

Researchers found that women who had previously had a stroke and who regularly took calcium supplements at the start of the study were seven times more likely to develop dementia over the five-year period than women who had had a stroke but who did not take those supplements

<http://www.livescience.com/55806-calcium-supplements-linked-to-higher-dementia-risk-in-women.html>

Novel tracer safely and effectively maps sentinel lymph nodes in breast cancer patients

A recent study by researchers at Peking University Cancer Hospital & Institute, Beijing, China, demonstrates the effectiveness and safety of a new SLN radiotracer, Tc-99m-rituximab, which is well retained by SLNs. The tracer targets the antigen CD20, which is expressed extensively in lymph nodes.

<http://www.snmmi.org/NewsPublications/NewsDetail.aspx?itemNumber=16479>

Two genes might help predict breast cancer survival

Research suggests that tracking DNA activity patterns may someday help women with certain tumor types. The activity of two genes may help predict certain breast cancer patients' chances of survival and guide their treatment, British researchers report.

<https://consumer.healthday.com/cancer-information-5/breast-cancer-news-94/two-genes-might-help-predict-breast-cancer-survival-713974.html>

BUSINESS

CMS releases star ratings for Hospitals

The CMS published the much-anticipated overall hospital quality star ratings on Wednesday after industry stakeholders and Congress pressured the agency to continue to delay their release.

<http://www.modernhealthcare.com/article/20160727/NEWS/160729910>

Does healthcare need a more modern way to define and measure EHR interoperability?

For the meaningful use and MACRA, the government uses an IEEE description of interoperability that pre-dates today's crop of EHRs. Whether that will carry the healthcare industry into the future, or not, is a matter of some debate.

<http://www.healthcareitnews.com/news/does-healthcare-need-more-modern-way-define-and-measure-ehr-interoperability>

5 steps to cybersecurity for Internet of Things medical devices

Forrester Research offers insight into best practices to prevent criminals from wreaking havoc as IoT innovation outpaces medical device security.

<http://www.healthcareitnews.com/news/5-steps-cybersecurity-internet-things-medical-devices>

Analysis predicts CMS' cardiac bundles to have modest impact

The large majority—85 percent— of hospitals required to participate in CMS' new cardiac bundled payment mode will likely not experience gains or losses larger than \$500,000 per year, according to a recent analysis from Avelere.

<http://www.beckershospitalreview.com/finance/analysis-predicts-cms-cardiac-bundles-to-have-modest-impact.html>

PUBLIC HEALTH ISSUES

Doctors report probable Zika transmission via blood transfusion

Experts have wondered if the Zika virus might sometimes be transmitted through blood transfusions, ad a cluster of infections in Brazil sees to support that notion.

<https://consumer.healthday.com/public-health-information-30/vaccine-news-689/texas-reports-1st-u-s-case-of-zika-from-travel-to-another-state-713984.html>

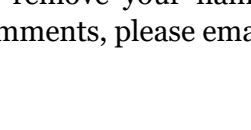
EDUCATION / CONFERENCES



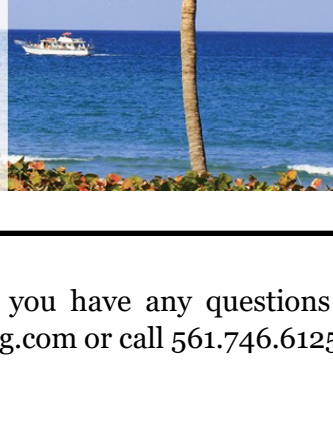
Nuclear Cardiology Board Exam Preparation Course

September 21 – 22, 2016 • Boca Raton Resort, Florida
An Ancillary Program of ASNC2016

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21st Annual Scientific Session
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