

The Audible Release

Hello To All Our Members!!

By Addison Ozakyol, D.C. ATC. CSCS



A huge thank you to everyone who attended our summer social at Jimmy Guana's on IRB! We always enjoy hosting at this venue and it was great to see a big turnout of our members and sponsors. We could not operate as the largest local chiropractic society in

Florida without your continued support. We thank you for your involvement and helping us to advocate for the growth of our profession.

As a reminder, we do not have a monthly member meeting in August due to the The National in Orlando hosted by FCA. If you see any members of the board walking around between courses, please stop us and say hi! We always look forward to seeing our local docs present at this conference.

Speaking of the FCA and upcoming conference, an

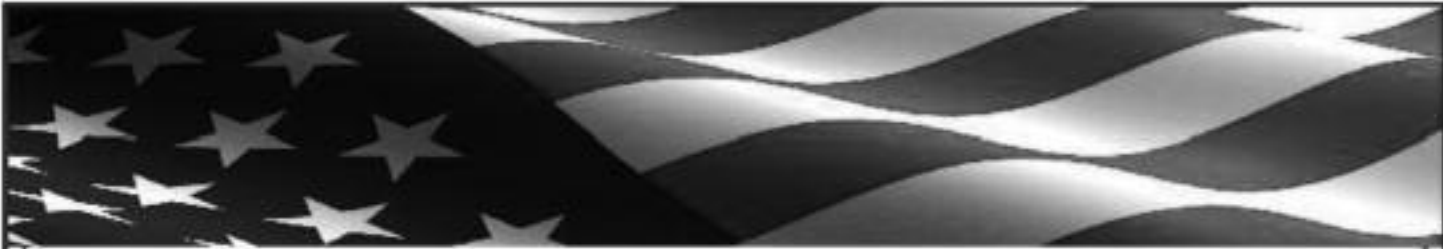
exciting update from the FCA came this month that on June 26th Florida Gov. Ron DeSantis signed into law House Bill 1063, legislation advanced by the FCA and approved by Florida's Legislature earlier this year. The new law, effective upon signing, confirms the scope of a procedure that many chiropractic physicians have been performing for many years – dry needling. It further provides that the Florida Board of Chiropractic Medicine is to promulgate a new rule to establish minimum standards for the performance of dry needling to include those requirements detailed in the bill. Stay tuned for FCA updates regarding a Dry Needling Foundations course that may be offered at the National this year. This is a huge advancement for our profession, so thank you for your support of our PAC and be sure to donate if you are able.

We have a great lineup of speakers and events as we get ready to close out the 2024 calendar year. Keep an eye out for Evites and email updates. See you all at the National!



Mark your Calendar to attend the July 30th Candidate Forum / No meeting August
Check your schedule to attend The National Conference by FCA, August 15-18.
VISIT US ONLINE AT PCCSCHIRO.ORG

SAVE THE DATE



The Pinellas County Chiropractic Society
Is proud to sponsor

Pinellas County Legislative Delegation

Candidate Forum

Tuesday, July 30th

St. Petersburg Marriott Clearwater
12600 Roosevelt Boulevard North

6:30 – 8:30pm

Candidates for state office in Pinellas County will be present.



Candidate questions:
woodybdc@gmail.com
Woody Brown (727) 743-2909
Text or Call



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The Audible Release
is published 10 times per year
and unlimited downloads available online.

The Audible Release provides news and information that is both educational and informative to the chiropractors and their associates in the Pinellas County area.

Society news, staff changes, personal announcements, photos and success stories are welcome. Articles about chiropractic procedures and issues concerning the practice of chiropractic should be submitted to the editor. Advertising inquires should be made to the publisher or visit us online at www.pccschiro.org

The deadline for ads and articles is the 7th of every month.

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Executive Director

Cynthia Gramberg

P.O. Box 7515, Seminole, FL, 33775-7515

email: ed@pccschiro.org

Calendar of Events

Monthly Dinner Meetings

Join us In-Person

Last Tuesday of the Month

www.pccschiro.org/annual-calendar

Marriott Upstairs
12600 Roosevelt Blvd. N
St. Petersburg, FL 33716

6:30-8:30 pm

Dinner/Speaker at 7 pm

Please RSVP to Evite for dinner attendance

July

30th-General Meeting

Location: St. Petersburg Marriott - 2nd Floor

Topic: PCCS Legislative Candidate Forum Hosted
by Mayor Woody Brown

August

No General Meeting

September

24th-General Meeting

Location: St. Petersburg Marriott - 2nd Floor

Speaker: Demesmin & Dover

Topic:TBD

August Board meeting 13th 12:30pm Zoom

September Board meeting 10th 12:30pm Zoom

PCCS PAID MEMBERS 2024

“Thank you to the chiropractors below that
are supporting the PCCS and PAC in 2024”
See page 13 for the 2024 Membership Application

Names listed in **BOLD** have donated to the PAC
Political Action Committee

And are additionally recognized on the
member directory with a “PAC Star”

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Jade Woodruff, D.C.

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Jason VanderVeen, D.C.

New Members 2024

Aaron Day, D.C.

Tyler Garapola, D.C.

THE RADIOLOGIST'S VIEW



Advancements and Implications of Artificial Intelligence in Radiology

Introduction

Artificial Intelligence (AI) is revolutionizing various sectors, and its impact on radiology is profound. The integration of AI into radiological practices promises to enhance diagnostic accuracy, streamline workflow, and improve patient outcomes. This essay explores the advancements and implications of AI in radiology, highlighting its benefits, challenges, and ethical considerations.

Advancements in AI Technology

AI algorithms, particularly deep learning models, have demonstrated remarkable capabilities in analyzing medical images with speed and accuracy. Convolutional Neural Networks (CNNs), recurrent neural networks, and other AI architectures have been trained on vast datasets to recognize patterns and abnormalities in radiological images. These algorithms can detect subtle anomalies, classify diseases, and assist radiologists in interpreting complex images more efficiently.

One of the notable advancements is AI's ability to aid in early detection and diagnosis. For instance, AI-powered systems can detect signs of cancer, fractures, or other abnormalities on X-rays, CT scans, and MRIs with high accuracy. This early detection can lead to prompt interventions, potentially saving lives and improving patient outcomes.

Moreover, AI algorithms can assist radiologists in quantifying and characterizing lesions, facilitating treatment planning and monitoring disease progression. By automating repetitive tasks, such as image segmentation and feature extraction, AI reduces the time required for analysis, allowing radiologists to focus on more challenging cases and clinical decision-making.

Implications for Radiological Practice

The integration of AI into radiology practice offers several benefits. First and foremost, it improves diagnostic accuracy and consistency by providing radiologists with additional support in image interpretation. AI algorithms can highlight suspicious areas for further evaluation, reducing the risk of oversight and missed diagnoses.

Furthermore, AI streamlines workflow and increases operational efficiency. Automated image analysis and report

generation save time and resources, enabling radiologists to handle larger volumes of cases effectively. This efficiency is particularly crucial in busy clinical settings where rapid turnaround times are essential for patient care.

Additionally, AI has the potential to enhance education and training in radiology. AI-powered educational tools can simulate real-world scenarios, allowing trainees to practice image interpretation and diagnostic skills in a risk-free environment. Moreover, AI algorithms can analyze large datasets to identify teaching cases and provide valuable insights into rare conditions or unusual presentations.

Challenges and Ethical Considerations

Despite its potential benefits, the widespread adoption of AI in radiology poses several challenges and ethical considerations. One significant challenge is the need for robust validation and regulation of AI algorithms. Ensuring the safety, reliability, and generalizability of AI systems requires rigorous testing and validation on diverse datasets.

Moreover, the integration of AI into radiological practice raises concerns about job displacement and the role of radiologists. While AI can augment radiologists' capabilities and improve productivity, there are fears that it may replace human radiologists altogether. However, many experts argue that AI is more likely to complement radiologists' skills, enabling them to focus on tasks that require human judgment and expertise.

Ethical considerations also arise concerning patient privacy, data security, and algorithmic bias. AI algorithms rely on vast amounts of patient data for training and validation, raising concerns about data privacy and confidentiality. Furthermore, biases in training data can lead to algorithmic biases, resulting in disparities in healthcare delivery and outcomes.

Conclusion

In conclusion, AI holds great promise for revolutionizing radiology by improving diagnostic accuracy, streamlining workflow, and enhancing patient care. However, realizing this potential requires addressing challenges such as algorithm validation, job displacement, and ethical considerations. By leveraging AI responsibly and ethically, radiologists can harness its power to advance medical imaging and improve healthcare delivery for patients worldwide. By the way, this entire essay (excluding this sentence) was written by ChatGPT.

Terry D. Sandman, DC, MPH, DACBR
drtsandman@aol.com

For those of you that missed our member social at Jimmy Guana's it was a lot of fun. We caught up with members and sponsors. Jimmy Guana's always takes good care of us. Lots of wonderful cocktails and great food. Enjoy the pictures of the event.









**Sponsor Opportunities and Entry Form for the 29th Annual Golf Tournament
Bardmoor Golf & Tennis Club – Thursday October 17, 2024**

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Address: _____ City: _____ Zip: _____

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- ___ Gift Certificate / Raffle Prize Details: _____

GOLFERS: (first and last names) _____

Company Representative Signature Date

Complete form, sign and fax to (727) 384-6158 or email: ed@pccschiro.org
An invoice will be faxed/emailed to the contact person listed above.

For questions please contact:
Dr. Thomas Hughes (727) 341-1234 or Cynthia Gramberg at (727) 657-9422

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ABOUT THE PCCS

The goal of the PCCS is to preserve, promote, protect, and advance the Chiropractic Physician profession.

We sincerely appreciate your chiropractic financial support which helps us to preserve, promote, and protect you!

Join Now: <https://pccschiro.org/join-now>

OUR MEETINGS

We host 8 monthly member educational dinner meetings, an off-site social mixer, a holiday party, and 3 annual PAC events.

The 8 general meetings are held the last Tuesday of the month at the Marriot restaurant The Crafted Plate which begin at 7:00 pm with pre-meeting networking at 6:30 pm as members and sponsors begin to arrive. Dinner is served during a featured speaker on a Chiropractic related topic with the meetings concluding around 8:30 pm. We are continuing the monthly dinner meetings in-person and virtual for 2022; please RSVP to the evite for dinner or connect via Zoom to join us.

PROVIDING VALUE TO YOUR MEMBERSHIP

- FREE dinner at monthly meeting (\$30 for non-members; guests/staff/spouse)
- FREE dinner & drink at our annual social and holiday parties (for members & one guest)
- FREE training class for CPR recertification (every other year; next CPR recert class will be 2023)
- FREE Classified ads & listings in our "Audible Release" newsletter (also digital archive on the website)
- FREE round-trip transportation via bus to Tallahassee for Chiropractic Day with the FCA (anticipated for 2022)
- FREE unique URL member page to advertise and market yourself and your practice (click your name in the directory)



PCCS 2024 Membership Application & Invoice
January 1 through December 31

The following will be displayed in the website member directory

Name: _____

Credentials and Post-doctorate certifications:

Circle all that apply: DC MS DABCI DACBN DACNB DACBSP DACBR DICCP

Select One: New Member / Renewal / New Member 1st Year DC

Renewals Only: complete below ONLY IF YOUR CONTACT INFO has changed

Office or Company Name: _____

Office or Company Address: _____

Multiple office locations: _____

Email: _____

Office Phone: _____ Office Fax: _____

Cell phone (for PCCS communications): _____ On directory? Y / N

*Membership is for the chiropractor listed above only & is non-transferable.

New Members & Renewals: PAC contribution; website 'PAC star' & newsletter 'bold'

Annual Dues with a \$50 voluntary contribution to the PAC = \$225.00

Annual Dues = \$175.00

1st Year DC: Graduated in 2022

1st Year Licensed D.C. Annual Dues +\$50 contribution to the PAC = \$149.00

1st Year Licensed D.C. Annual Dues = \$99.00

ONLINE APPLICATION & RENEWALS* AVAILABLE

<https://pccschiro.org/paynow/>

Or you may still Join or Renew* by Mail:

Enclose Completed Application Invoice Check Payable to:

PCCS, P.O. Box 7515 Seminole, FL 33775-7515

*Paper & Online renewal form only needs to be completed if contact info has changed.



PCCS Pay Now

General Monthly free Educational Dinner Meetings are the "last Tuesday of the month" at the Marriott from 6:30-8:30 pm.

Marriott upstairs, 12600 Roosevelt Blvd N, St. Petersburg

Know someone interested in joining as a DC/Sponsor/Advertiser; www.pccschiro.org click "Join Now or Get Involved"

Email Jennifer Comey, Executive Director at ED@PCCSChiro.org with any questions.

*Contributions to the PCCS-PAC are not deductible as charitable contributions for federal income tax purposes.

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