

INS COVID-19 Resource Page

INS and Regional Chapter Guidance and Resources

Neuromodulation Society of the United Kingdom and Ireland (NSUKI)

Recommendations for the Management of Implanted Neurostimulation & Intrathecal Drug Delivery Devices During the COVID-19 Pandemic

<https://nsuki.memberclicks.net/assets/docs/NSUKI%20COVID-19%20recommendation.pdf> (accessed April 9, 2020)

North American Neuromodulation Society (NANS)

NANS Covid-19 Resource Guide for Practitioners

<https://neuromodulation.org/NANSWorkingforYou/Newsroom/COVID-19Resources.aspx> (accessed April 9, 2020)

Specialty Society Guidance and Resources

Anesthesiology, Pain Medicine and Physiatry

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

Physiatrist Member Support and Resource Center: COVID-19

<https://www.aapmr.org/news-publications/covid-19> (updated March 20 & 30, 2020)

American Society of Interventional Pain Physicians (ASIPP)

Is Hydroxychloroquine Safe? With Dr. Laxmaiah Manchikanti, MD

https://youtu.be/Pu_FXXbJEHs (April 7, 2020)

American Society of Interventional Pain Physicians (ASIPP)

Update on Covid-19 Pandemic

<https://asipp.worldsecuresystems.com/COVID-19/ASIPP-Update-on-COVID-19-March-23.pdf> (updated March 23, 2020)

American Society of Pain & Neurosciences (ASPN)

COVID-19 Taskforce Newsletter Issues #1 & #2

<https://aspnpain.com/covid-19-taskforce-newsletters/> (accessed April 9, 2020)

American Society of Regional Anesthesia and Pain Medicine (ASRA)

Recommendations on Chronic Pain Practice during the COVID-19

Pandemic. A Joint Statement by American Society of Regional Anesthesia and Pain Medicine (ASRA) and European Society of Regional Anesthesia and Pain Therapy (ESRA) (March 27, 2020)

<https://www.asra.com/page/2903/recommendations-on-chronic-pain-practice-during-the-covid-19-pandemic> &
https://www.asra.com/content/documents/asra_esra_covid-19_and_chronic_pain.pdf

American Society of Regional Anesthesia and Pain Medicine (ASRA)
COVID Chronic Pain Best Practice Guidelines
<https://www.asra.com/content/documents/painqdlnsinfograph04070444p.pdf>
(accessed April 9, 2020)

**American Society of Regional Anesthesia and Pain Medicine (ASRA)
& European Society of Regional Anesthesia and Pain Therapy (ESRA)**
Joint statement: Practice Recommendations on Neuraxial Anesthesia and Peripheral Nerve Blocks during the COVID-19 Pandemic
https://www.asra.com/content/documents/covid_guidance_ra_r5_final.pdf
(March 31, 2020)

**American Society of Regional Anesthesia and Pain Medicine (ASRA)
& European Society of Regional Anesthesia and Pain Therapy (ESRA)**
Joint statement: Recommendations on Chronic Pain Practice during the COVID-19 Pandemic
https://www.asra.com/content/documents/covid_guidance_cpv1.pdf
(March 27, 2020)

Faculty of Pain Medicine of the Royal College of Anaesthetists (UK)
COVID-19: FPM response to concerns over safety of injected steroids for pain procedures
<https://fpm.ac.uk/sites/fpm/files/documents/2020-03/FPM-COVID-19-Steroid-Statement-2020-v2.pdf> (updated March 17, 2020)

Pacific Spine Pain Society (PSPS)
Covid-19 Updates
<https://www.pacificspineandpainsociety.com/> (accessed April 9, 2020)

Painweek
Opioid Use Disorder During the Coronavirus
<https://www.painweek.org/media/news/opioid-use-disorder-during-coronavirus> (March 30, 2020)

Spine Intervention Society (SIS)
COVID-19 Resources
<https://www.spineintervention.org/page/COVID-19> (updated April 8, 2020)

Altiparmak et al. **Regional anesthesia in patients with suspected COVID-19 infection.** Reg Anesth Pain Med 2020 DOI: 10.1136/rapm-2020-101477 <https://rapm.bmj.com/content/early/2020/04/03/rapm-2020-101477.long> (First published: April 3, 2020)

Calton et al. **Telemedicine in the Time of Coronavirus.** J Pain Symptom Manage 2020 DOI: 10.1016/j.jpainsymman.2020.03.019
[https://www.jpmsjournal.com/article/S0885-3924\(20\)30170-6/pdf](https://www.jpmsjournal.com/article/S0885-3924(20)30170-6/pdf)
(accepted: March 23, 2020)

Cohen et al. **Pain Management Best Practices from Multispecialty Organizations during the COVID-19 Pandemic and Public Health Crises**. Pain Med 2020 DOI: 10.1093/pm/pnaa127 <https://academic.oup.com/painmedicine/advance-article/doi/10.1093/pm/pnaa127/5817092?searchresult=1> (First published: April 7, 2020)

Eccleston et al. **Managing patients with chronic pain during the Covid-19 outbreak: considerations for the rapid introduction of remotely supported (e-health) pain management services**. Pain 2020 DOI: 10.1097/j.pain.0000000000001885 https://journals.lww.com/pain/Citation/publishahead/Managing_patients_with_chronic_pain_during_the.98431.pdf (First published April 2, 2020)

Shanthanna et al. **Caring for patients with pain during the COVID-19 pandemic: Consensus recommendations from an international expert panel**. Anaesthesia 2020 DOI: 10.1111/anae.15076 <https://onlinelibrary.wiley.com/doi/epdf/10.1111/anae.15076> (First published: April 7, 2020)

Cardiology

American Heart Association (AHA)

Coronavirus (COVID-19) Resources

<https://www.heart.org/en/coronavirus/coronavirus-covid-19-resources>
(updated April 7, 2020)

Cardiac Society of Australia and New Zealand

COVID-19 Resources

<https://www.csanz.edu.au/covid-19/>

European Society of Cardiology

COVID-19 and Cardiology

<https://www.escardio.org/Education/COVID-19-and-Cardiology>

Gastroenterology

American College of Gastroenterology

COVID-19 Resources

<https://gi.org/media/covid-19-and-gi/> (accessed April 14, 2020)

American Gastroenterological Association

COVID-19 Practice Guidance

<https://www.gastro.org/practice-guidance/practice-updates/covid-19>
(accessed April 14, 2020)

World Gastroenterology Organisation

COVID-19 Resources

https://www.worldgastroenterology.org/about-wgo/media-center/covid-19--a-message-from-wgo-president?utm_source=WGOBanner&utm_medium=Homepage&utm_campaign=WGOBanner_Homepage_COVID19 (accessed April 14, 2020)

Neurology

American Academy of Neurology

Latest COVID-19 Articles, Publications and Videos

<https://www.aan.com/tools-and-resources/covid-19-neurology-resource-center/> (accessed April 14, 2020)

European Academy of Neurology

COVID-19 Literature Resources

<https://www.aan.com/tools-and-resources/covid-19-neurology-resource-center/> (accessed April 14, 2020)

Neurosurgery

British Society for Stereotactic and Functional Neurosurgery (BSSFN)

COVID-19

<https://www.bssfn.org/covid-19> (accessed April 9, 2020)

Congress of Neurological Surgeons

COVID-19 Neurosurgical Information Hub

<https://www.cns.org/covid-19> (accessed April 14, 2020)

European Association of Neurological Surgeons

COVID-19 in Neurosurgery: News, Guidelines and Discussion Forum

<https://www.eans.org/page/covid-19> (accessed April 14, 2020)

The Society of British Neurological Surgeons

Covid-19 Bulletins / Guidance Documents

<https://www.sbns.org.uk/index.php/policies-and-publications/covid/> (accessed April 14, 2020)

Physicians and Surgeons

American College of Surgeons (ACS)

COVID-19 and Surgery

<https://www.facs.org/covid-19> (accessed April 9, 2020)

General Surgeons Australia Guidelines

<https://www.generalsurgeons.com.au/covid-19> (accessed April 14, 2020)

Royal Australian College of Surgeons COVID-19 Update

<https://www.surgeons.org/news/news/covid-19-update-9-april> (accessed April 14, 2020)

Royal College of Physicians and Surgeons of Canada Resources
<http://www.royalcollege.ca/rcsite/documents/about/covid-19-resources-health-professionals-e> (accessed April 14, 2020)

Urogynecology

American Urogynecologic Society Resources
<https://www.augs.org/covid-19/> (accessed April 14, 2020)

International Urogynecological Society
Guidance for the management of urogynecological conditions during the Coronavirus (COVID-19) pandemic
<https://www.iuga.org/publications/covid-19-guidance-for-urogynecological-conditions> accessed April 14, 2020)

General Guidance and Resources

Accreditation Council for Continuing Medical Education
Coronavirus Clinician Resources
<https://www.accme.org/coronavirus-resources> (accessed April 14, 2020)

Accreditation Council for Continuing Medical Education
Coronavirus Educator Resources
<https://www.accme.org/covid-19-educator-resources> (accessed April 14, 2020)

American Medical Association (AMA)
A Physician's Guide to COVID-19
<https://www.ama-assn.org/delivering-care/public-health/physicians-guide-covid-19> (accessed April 14, 2020)

Centers for Disease Control and Prevention (CDC)
Interim Additional Guidance for Outpatient and Ambulatory Care Settings: Responding to Community Transmission of COVID-19 in the United States
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/ambulatory-care-settings.html> (updated April 7, 2020)

Centers for Disease Control and Prevention (CDC)
Interim Clinical Guidance for Management of Patients with Confirmed Coronavirus Disease (COVID-19)
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html> (updated April 6, 2020)

Centers for Disease Control and Prevention (CDC)
Get Your Clinic Ready for Coronavirus Disease 2019 (COVID-19)

<https://www.cdc.gov/coronavirus/2019-ncov/downloads/Clinic.pdf>
(accessed April 9, 2020)

Centers for Medicare & Medicaid Services (CMS)

Non-Emergent, Elective Medical Services, and Treatment
Recommendations

<https://www.cms.gov/files/document/cms-non-emergent-elective-medical-recommendations.pdf> (updated April 7, 2020)

Elsevier

COVID-19 Healthcare Hub

<https://covid-19.elsevier.health> (accessed April 15, 2020)

European Medicines Agency (EMA)

Guidance to sponsors on how to manage clinical trials during the COVID-19 pandemic

https://ec.europa.eu/health/sites/health/files/files/eudralex/vol-10/guidanceclinicaltrials_covid19_en.pdf (Version 2, March 27, 2020)

Wiley

COVID-19: Novel Coronavirus Content Free to Access

<https://novel-coronavirus.onlinelibrary.wiley.com> (accessed April 15, 2020)

Wiley

COVID-19 Resources

<https://www.wiley.com/network/covid-19-resources> (accessed April 15, 2020)

Liang T (ed.). **Handbook of COVID-19 Prevention and Treatment. The First Affiliated Hospital, Zhejiang University School of Medicine, China** (2020): <https://video-intl.alicdn.com/Handbook%20of%20COVID-19%20Prevention%20and%20Treatment%20%28Standard%29.pdf?spm=a3c0i.14138300.8102420620.download.6df3647frylZUY&file=Handbook%20of%20COVID-19%20Prevention%20and%20Treatment%20%28Standard%29.pdf>
(accessed April 9, 2020)

Webinars

Anesthesiology, Pain Medicine and Physiatry

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

Lessons Learned: How to Navigate the COVID-19 Crisis in an In-Patient Setting

<http://me.aapmr.org/diweb/catalog/item/id/5072352/q/t=50377&c=141>

(accessed April 9, 2020 – requires login)

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

Critical Conversations: Private Practice Experiences during the COVID-19 Pandemic

<http://me.aapmr.org/diweb/catalog/item/id/5078632/q/t=50377&c=141>

(accessed April 9, 2020 – requires login)

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

Telehealth/Telemedicine Live Q&A: Get Your Telehealth Questions Answered by Our Regulatory & Physiatry Experts

<https://register.gotowebinar.com/register/8509713530237789195> (April 16, 2020 – requires registration)

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

Critical Conversations: How to Manage Chronic Pain and Opioids in an Outpatient Setting During the COVID-19 Pandemic

<https://register.gotowebinar.com/register/7139661568889329931> (April 15, 2020 – requires registration)

American Society of Interventional Pain Physicians (ASIPP)

Surviving the Coronavirus Pandemic: Protecting Family and Employees and Managing Financial Issues and Burnout

<https://asipp.freestonelms.com/viewer/daZTRe44gTJnF47tWHrhJqi5PRXv3kvZRrRfbJUc5ifFr> (April 3, 2020)

American Society of Interventional Pain Physicians (ASIPP)

Surviving the Coronavirus Pandemic: Practical Advice Every Pain Physician Needs to Know

<https://paincast.com/video/surviving-the-coronavirus-pandemic/> (requires login) (March 27, 2020)

American Society of Pain & Neuroscience (ASPN) & Pacific Spine and Pain Society (PSPS)

COVID-19 and its impact on fellowship training

<https://youtu.be/wd7OeF18Tks> (April 2, 2020)

American Society of Pain & Neuroscience (ASPN) & Pacific Spine and Pain Society (PSPS)

Focusing on COVID-19 and its impact on Pain Medicine

<https://youtu.be/zdmlbmUewS4> (March 25, 2020)

**Faculty of Intensive Care Medicine, Intensive Care Society,
Association of Anaesthetists and Royal College of Anaesthetists
(UK)**

Association of Anaesthetists webinar “Surviving COVID-19: keeping the carers caring”

<https://icmanaesthesiacovid-19.org/webinar/surviving-covid19-keeping-the-carers-caring> (March 30, 2020)

**Faculty of Intensive Care Medicine, Intensive Care Society,
Association of Anaesthetists and Royal College of Anaesthetists
(UK)**

Association of Anaesthetists webinar “COVID-19 update: what you need to know on the frontline”

<https://icmanaesthesiacovid-19.org/webinar/what-you-need-to-know-on-the-frontline> (March 17, 2020)

Johns Hopkins School of Medicine

COVID-19 Best Practices Pain Management

https://youtu.be/m_P17TvZQNA (April 5, 2020)

New York Society of Interventional Pain Physicians (NYSIPP)

Business Essentials during the COVID-19 Pandemic

<https://www.nysipp.org/> (requires registration) (April 11, 2020)

Neurology

American Academy of Neurology (ANN)

Telemedicine and COVID-19 <https://youtu.be/Pw-Jdy3-T9g> (March 27, 2020)

General

National Consortium of Telehealth Resource Centers (NCTRC) (USA)

Telehealth and COVID 19

<https://youtu.be/HtMYM9zdgM0> (March 19, 2020)