

```
(function(w,d,s,l,i){w[l]=w[l]||[];w[l].push({'gtm.start': new Date().getTime(),event:'gtm.js'});var f=d.getElementsByTagName(s)[0],
j=d.createElement(s),dl=!!'dataLayer'?&l='+l:'';j.async=true;j.src= 'https://www.googletagmanager.com/gtm.js?
id='+i+dl;f.parentNode.insertBefore(j,f); })(window,document,'script','dataLayer','GTM-WD2PZV');
// // document.getElementsByTagName('body')[0].className += " NASS NASSHome"; navigator.sayswho= (function(){ var
ua= navigator.userAgent, tem, M= ua.match(/(opera|chrome|safari|firefox|msie|trident(?=V))V?\s*(\d+)/i) || [];
if(/trident/i.test(M[1])){ tem= /\brv[ :]+(\d+)/g.exec(ua) || []; document.getElementsByTagName('body')[0].className += (' IE
IE'+(tem[1] || ")); return 'IE'+(tem[1] || ")}; if(M[1]== 'Chrome'){ tem= ua.match(/\b(OPR|Edge?)V(\d+)/); if(tem!= null) return
tem.slice(1).join(' ').replace('OPR', 'Opera').replace('Edg ', 'Edge '); } M= M[2]? [M[1], M[2]]: [navigator.appName,
navigator.appVersion, '-?']; if((tem= ua.match(/versionV(\d+)/i))!= null) M.splice(1, 1, tem[1]); return M.join(' ');})();
```

[Login](#)

[Login](#)

[Register](#)



- [About NASS](#)
- [Membership](#)
- [Education](#)
- [Publications](#)
- [Clinical/Practice Resources](#)
- [Research](#)

•

- Search

Search

```
$("#dnn_dnnLoginMobile_loginGroup").addClass("d-inline"); $("#dnn_dnnLoginMobile_enhancedLoginLink").html("");
$("#dnn_dnnLogin_enhancedLoginLink").prepend(" "); $("#dnn_dnnLogin_enhancedLoginLink").removeAttr("onclick");
$("#dnn_dnnLoginMobile_enhancedLoginLink").removeAttr("onclick");
document.getElementById('txtNavigationSearch').onkeypress = function (e) { if (!e) e = window.event; var keyCode =
e.keyCode || e.which; if (keyCode == '13') { navigationSearch(); return false; } } function navigationSearch() {
window.location.href = "https://spine.org/Search-Results#" + document.getElementById('txtNavigationSearch').value +
"/0/score/desc/"; } function navigationSearchMobile() { window.location.href = "https://spine.org/Search-Results#" +
document.getElementById('txtNavigationSearchMobile').value + "/0/score/desc/"; } //Show the Search by default, set spacer to
same height. document.getElementById('SearchBar').classList.add("show");
document.getElementById('searchPlaceholder').style.height = document.getElementById('SearchBar').offsetHeight + "px";
```

## NASS 2020 Annual Meeting Virtual Experience

October 6-9

Registration Opens Mid-August

[Learn More](#)

# NASSJ, Vol 1, Issue 1

Now available

[View](#)

## COVID-19 Resources & Updates

Stay Informed

[View](#)

```
function dnn$ctr5340$Find$ctl00_RowClick(sender, eventArgs) { document.location = String.format(",  
eventArgs.GetDataKeyValue('nass_articlealertid')); }
```



### [\*\*\*The Spine Journal\*\*\*](#)

[Members have access to \*The Spine Journal\*, the highest-rated journal in spine care.](#)



[NASS 2020 Virtual Experience](#)

### [\*\*NASS 2020 Annual Meeting Virtual Experience\*\*](#)

[Scientific research and educational programs in consumable chunks of time.](#)



[COVID-19](#)

### [\*\*COVID-19 Resources & Updates\*\*](#)

[View upcoming webinars, resources for practice owners, advocacy and legislative updates and more.](#)



[Member Resources](#)

### [\*\*Member Resources\*\*](#)

[Get informed, get support, get involved and get ahead. Access your member resources.](#)

## Communication Channels

Stay up to date with...



[NASS Insider](#)

### [\*\*NASS Insider\*\*](#)

[Read a biweekly update of membership news and events](#)



[Podcasts](#)

### [\*\*Podcasts\*\*](#)

[Listen to Ask the Experts discussions, conversations with \*SpineLine\* authors, educational lectures and patient information](#)



## Apps

[Easily access content from meetings, \*SpineLine\* and \*The Spine Journal\*](#)



## SpineConnect

[Share your cases or expertise and gain real-time feedback from fellow NASS members](#)

```
function dnn$ctr5341$Find$ctl00_RowClick(sender, eventArgs) { document.location = String.format(",
eventArgs.GetDataKeyValue('pa_eventmeetingsetupid')); }
```

## UPCOMING EVENTS



[Aug](#)

[10](#)

[2020 Advocacy Week](#)

[Oct](#)

[06](#)

[2020 NASS Annual Meeting Virtual Experience](#)

[Aug 06](#)

[2021](#)

[15th McKenzie Institute International Conference in Mechanical Diagnosis and Therapy](#)

[More Events](#)

```
function dnn$ctr5397$Find$ctl00_RowClick(sender, eventArgs) { document.location = String.format(",
eventArgs.GetDataKeyValue('productid')); }
```



[Oct](#)

[28](#)

[2020 Fall Evidence-Based Medicine Training Program](#)

```
//Insert the Online Course into the Meeting deck var meetings = $(".meeting.row"); var total = meetings.length;
meetings.each(function(index, element) { if ($(element).attr("data-date") >= "202010280630") {
$(element).before($("#9C731729-B3CA-EA11-812B-0050569159BF")); return false; } else if (index = total-1) {
$(element).after($("#9C731729-B3CA-EA11-812B-0050569159BF")); } });
```

```
function dnn$ctr5342$Find$ctl00_RowClick(sender, eventArgs) { document.location = String.format(",
eventArgs.GetDataKeyValue('nass_articlealertid')); }
```

## LATEST NEWS



### [NASS Advocacy Week – August 10-14: Free Registration for Members](#)

[Our first-ever virtual Advocacy Week will give NASS members access to featured events, and provide exclusive opportunities interact with their legislators, earn CME credit, and learn how to best advocate for their patients and practices.](#)

### [2020-2021 Interventional Spine and Musculoskeletal Medicine \(ISMM\) Fellowships](#)

[The primary focus of NASS-recognized ISMM fellowships is the clinical assessment and treatment of patients with spine and musculoskeletal conditions.](#)

## [NASS 2020 Virtual Experience](#)

[The delivery will be different but the terrific educational content remains the same.](#)

## [NASSJ: COVID-19 Pandemic and the Implications for Orthopaedic and Neurosurgery Residents and Fellows on Spine Rotations](#)

[The COVID-19 global pandemic has caused unprecedented levels of strain on the US healthcare system and its workforce, including orthopedic and neurosurgery residents and fellows and their spine surgery education...](#)

## [NASSJ: Perioperative adverse events after different fusion approaches for single-level lumbar spondylosis](#)

[TLIF, PSF, AP fusion, and ALIF for single-level fusion for lumbar spondylosis have similar adverse outcomes at 30-day follow-up based on retrospective review of 1,816 cases in a prospectively collected national database.](#)

## Communication Channels

Stay up to date with...



### [NASS Insider](#)

[Read a biweekly update of membership news and events](#)



### [Podcasts](#)

[Listen to Ask the Experts discussions, conversations with \*SpineLine\* authors, educational lectures and patient information](#)



### [Apps](#)

[Easily access content from meetings, \*SpineLine\* and The Spine Journal](#)



### [SpineConnect](#)

[Share your cases or expertise and gain real-time feedback from fellow NASS members](#)

## Patient Resource: KnowYourBack.org

KnowYourBack.org is NASS' comprehensive patient focused website, featuring credible, peer-reviewed articles, brochures, videos and more for spine patients. "Find a Spine Care Provider" links patients to highly trained NASS members.

[Visit Today](#)

```
function dnn$ctr4787$Find$ctl00_RowClick(sender, eventArgs) { document.location = String.format("", eventArgs.GetDataKeyValue("invoiceid")); }
```

## QUICK LINKS

- [Shop](#)

- [Advertise](#)
- [Bioskills Lab \(SERC\)](#)
- [KnowYourBack](#)
- [Careers at NASS](#)

#### MEETINGS

- [Annual Meeting](#)
- [Evidence & Technology](#)

#### EXHIBIT

- [Evidence & Technology](#)

#### CONTACT US

- [Tel: \(630\) 230-3600](#)
- [7075 Veterans Blvd.  
Burr Ridge, IL 60527](#)
- 

© North American Spine Society | [Terms Of Use](#) | [Privacy Statement](#)

```
(function(i, s, o, g, r, a, m) { i['GoogleAnalyticsObject'] = r; i[r] = i[r] || function() { (i[r].q = i[r].q || []).push(arguments) }, i[r].l = 1 *
new Date(); a = s.createElement(o), m = s.getElementsByTagName(o)[0]; a.async = 1; a.src = g;
m.parentNode.insertBefore(a, m) })(window, document, 'script', '//www.google-analytics.com/analytics.js', 'ga'); ga('create',
'UA-3152809-1', 'auto'); ga('send', 'pageview'); //
```