

BOOKS, PUBLICATIONS, AWARDS, AND PATENTS PORTFOLIO

BOOKS (1)

1. ***INNOVATE THE 1% - 7 Areas To Nurture For Success***. ISBN: [979-8795357843](#). Identifies seven areas that have a profound impact on your ability to innovate, which you may not have considered or intentionally nurtured before. Explores each area and links it to real-life, in-depth stories of innovation. Helps the reader understand what is needed, what to cultivate, and how to dig in deeper for greater success.

PUBLICATIONS AND POSTER PRESENTATIONS (11)

1. Edward Titus Asbury, Jennifer Casey and Krishna Desai. Family eJournal: benefits of online guided group journaling for women. Journal of Public Mental Health, Vol. 17 No. 3 2018, pp. 135-141. *(Kevin Strauss is not an author of this publication but the work is based on the Family eJournal platform that he created.)*
2. Trey Asbury, PhD and Kevin R Strauss, ME. Family eJournal: Benefits of Online Guided Group Journaling for Mental Health. Southwest Psychological Association. Poster Presentation, 2016.
3. Trey Asbury, PhD, Strauss, KR. Family eJournal as an Online Relationship Enhancement Tool: A Preliminary Investigation. [SOJ Psychol 1\(2\): 1-4, 2014](#).
4. Richard M. Schwend, MD; Behrooz A. Akbarnia, MD; Laurel C. Blakemore, MD; John Schmidt, PhD; Kevin R. Strauss, ME. Scalar Measurements of Pediatric Spine and Ribs from the Hamann-Todd (H-T) Collection. Free Paper #20. 4th International Congress on Early Onset Scoliosis and Growing Spine (ICEOS), Toronto, Canada, November 2010.
5. Richard M. Schwend, MD; Behrooz A. Akbarnia, MD; Laurel C. Blakemore, MD; Joshua Stewart, BA; John Schmidt, PhD; Kevin R. Strauss, ME. Pediatric Transverse Process (TP) Features and Growth Pattern from the Hamann-Todd Collection (HT). International Meeting on Advanced Spine Techniques (IMAST), Toronto, Canada, July 2010.
6. Richard M. Schwend, MD; Behrooz A. Akbarnia, MD; Laurel C. Blakemore, MD; John Schmidt, PhD; Kevin R. Strauss, ME. Measurements of Pediatric Ribs from the Hamann-Todd Collection. International Meeting on Advanced Spine Techniques (IMAST), Toronto, Canada, July 2010.
7. Richard M. Schwend, MD; Behrooz A. Akbarnia, MD; Laurel C. Blakemore, MD; John Schmidt, PhD; Kevin R. Strauss, ME. Analysis of Pediatric Spine and Ribs from the Hamann-Todd (H-T) Collection. International Meeting on Advanced Spine Techniques (IMAST), Toronto, Canada, July 2010.
8. Donald G., Miz G., Theofilos C., Gornet M., Strauss K. In vitro Spine Biomechanical Comparison between Ti-6Al-4V and Nitinol (NiTi) Rod Constructs. Poster: Spine Arthroplasty Society (SAS), London, England; April 2009.
9. Donald G., Cammisa F., Nunley P., Strauss K., Cunningham B., Miz G. In vitro Biomechanical Analysis of the Spine Using Pedicle Screws and Rods: Ti-6Al-4V vs. NiTi (Nitinol). Poster: P179. Spine Arthroplasty Society (SAS), Miami, FL; May 2008.

10. Sandra M. Swoboda, RN, MS; Karen Earsing, RN, MS; Kevin Strauss, MS; Stephen Lane, PhD; Pamela A. Lipsett, MD, FACS, FCCM: Electronic monitoring and voice prompts improve hand hygiene and decrease nosocomial infections in an intermediate care unit. *Critical Care Medicine* 2004; 32:358-363.
11. Swoboda S, Lane S, Strauss K, et al. The evidence: Hand hygiene impacts nosocomial infection rates. Abstract: K-1098. Presented at the 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy. San Diego, CA; September 2002.

AWARDS (2)

1. 2010 Medical Design Excellence Award (MDEA) – Gold – SERENGETI Minimally Invasive Retractor System.
2. 2009 Spine Technology Awards presented by Orthopedics This Week – Minimally Invasive Care, K2M, Inc. – SERENGETI Minimally Invasive Retractor System.

PATENTS – United States & PCT (80)

1	11,272,962	March 15, 2022	Occipital fixation assembly, system and method for attaching the same
2	11,083,447	August 10, 2021	Minimally open interbody access retraction device and surgical method
3	10,675,077	June 9, 2020	Surgical rod scorer and method of use of the same
4	10,499,957	December 10, 2019	Spinal fixation system
5	10,485,529	November 26, 2019	Minimally open retraction device
6	10,405,841	September 10, 2019	Minimally open interbody access retraction device and surgical method
7	10,368,920	August 6, 2019	Occipital fixation assembly, system and method for attaching the same
8	10,117,683	November 6, 2018	Spinal rod locking holder
9	9,924,973	March 27, 2018	Spinal fixation system
10	9,907,596	March 6, 2018	Surgical rod scorer and method of use of the same
11	9,820,779	November 21, 2017	Spinal stabilization system
12	9,681,863	June 20, 2017	Minimally open retraction device
13	9,675,337	June 13, 2017	Minimally open interbody access retraction device and surgical method
14	9,622,787	April 18, 2017	Growing spinal rod system
15	9,597,122	March 21, 2017	Occipital fixation assembly, system and method for attaching the same
16	9,545,270	January 17, 2017	Universal rod holder
17	9,539,107	January 10, 2017	Expandable cage
18	9,510,858	December 6, 2016	Minimally invasive retractor and methods of use

19	9,393,709	July 19, 2016	Mesh cage scoring and cutting system
20	9,393,054	July 19, 2016	Spinal rod locking holder
21	9,393,049	July 19, 2016	Spinal fixation system
22	9,393,048	July 19, 2016	Polyaxial bonescrew assembly
23	9,392,673	July 12, 2016	Adjustable interbody introducer device and method
24	9,339,307	May 17, 2016	Automatic lengthening bone fixation device
25	9,295,494	March 29, 2016	Spine stabilization system
26	9,168,070	October 27, 2015	Growing spinal rod system
27	9,161,779	October 20, 2015	Minimally invasive retractor and methods of use
28	9,144,447	September 29, 2015	Surgical rod scorer and method of use of the same
29	9,131,934	September 15, 2015	Minimally open retraction device
30	8,979,749	March 17, 2015	Minimally open interbody access retraction device and surgical method
31	8,961,517	February 24, 2015	Dynamic cervical plate
32	8,945,189	February 3, 2015	Spinal fixation system having locking and unlocking devices for use with a multi-planar, taper lock screw
33	8,920,479	December 30, 2014	Anterior vertebral plate with spike fixation
34	8,882,840	November 11, 2014	Expandable vertebral device with cam lock
35	8,882,817	November 11, 2014	Spinal fixation system
36	8,777,995	July 15, 2014	Automatic lengthening bone fixation device
37	8,734,338	May 27, 2014	Minimally invasive retractor and methods of use
38	8,714,427	May 6, 2014	Surgical rod scorer and method of use of the same
39	8,696,717	April 15, 2014	Multi-planar, taper lock screw with additional lock
40	8,696,681	April 15, 2014	Adjustable interbody introducer device and method
41	8,696,560	April 15, 2014	Minimally open retraction device
42	8,673,011	March 18, 2014	Expandable cage
43	8,663,330	March 4, 2014	Expandable vertebral device with ring plate
44	8,636,738	January 28, 2014	Dynamic cervical plate
45	8,506,603	August 13, 2013	Surgical rod scorer and method of use of the same
46	8,361,122	January 29, 2013	Spinal fixation system having locking and unlocking devices for use with a multi-planar, taper lock screw
47	8,353,961	January 15, 2013	Expandable vertebral device with cam lock
48	8,328,817	December 11, 2012	Multiplanar taper lock screw and lock indicator gauge

49	8,298,138	October 30, 2012	Minimally invasive retractor and methods of use
50	8,192,494	June 5, 2012	Posterior metal-on-metal disc replacement device and method
51	8,162,991	April 24, 2012	Multi-planar, taper lock screw
52	8,162,984	April 24, 2012	Forced growth axial growing spine device
53	7,988,694	August 2, 2011	Spinal fixation system having locking and unlocking devices for use with a multi-planar, taper lock screw
54	7,947,066	May 24, 2011	Universal transverse connector device
55	7,846,093	December 7, 2010	Minimally invasive retractor and methods of use
56	7,372,367	May 13, 2008	System and Methods for Measuring Hand Hygiene Compliance
57	6,975,231	December 13, 2005	System and Methods for Improving Hand Hygiene Compliance
58	WO/2012/024665A3	August 9, 2012	Spinal Fixation System
59	WO/2012/024665A2	February 23, 2012	Spinal Fixation System
60	WO/2012/006064A1	January 12, 2012	Spinal Stabilization System
61	WO/2011/106339A1	September 1, 2011	Polyaxial Bone Screw Assembly
62	WO/2011/047166A1	April 21, 2011	Surgical Rod Scorer And Method Of Use Of The Same
63	WO/2009/151734A1	December 17, 2009	Expandable Cage
64	WO/2009/100429A1	August 13, 2009	Automatic Lengthening Bone Fixation Device
65	WO/2008/013539A3	April 16, 2009	Multi-Planar Taper Lock Screw
66	WO/2008/131084A3	January 8, 2009	Minimally Open Interbody Access Retraction Device And Surgical Method
67	WO/2008/041972A3	December 24, 2008	Adjustable Interbody Introducer Device And Method
68	WO/2008/136802A1	November 13, 2008	Minimally Open Retraction Device
69	WO/2008/131084A2	October 30, 2008	Minimally Open Interbody Access Retraction Device And Surgical Method
70	WO/2008/039247A3	June 5, 2008	Minimally Invasive Retractor And Methods Of Use
71	WO/2008/041972A2	April 10, 2008	Adjustable Interbody Introducer Device And Method
72	WO/2008/039247A2	April 3, 2008	Minimally Invasive Retractor And Methods Of Use
73	WO/2008/013539A2	January 31, 2008	Multi-Planar Taper Lock Screw
74	WO/2007/038418A3	June 14, 2007	Posterior Metal-On-Metal Disc Replacement Device And Method

75	WO/2007/040750A3	June 7, 2007	Spinal Fixation System Having Locking And Unlocking Devices For Use With A Multi-Planar Taper Lock Screw
76	WO/2007/005614A3	April 26, 2007	Cannulated Screw Access System
77	WO/2007/040750A2	April 12, 2007	Spinal Fixation System Having Locking And Unlocking Devices For Use With A Multi-Planar Taper Lock Screw
78	WO/2007/038418A2	April 5, 2007	Posterior Metal-On-Metal Disc Replacement Device And Method
79	WO/2007/005614A2	January 11, 2007	Cannulated Screw Access System
80	WO/2002/059701A1	August 1, 2002	Prompts for Handwashing