

Eugene Lipov M.D. is board certified  
Anesthesiology (1991, life time certification )  
Pain medicine (1993 , last recertified 2014) .  
Place of Birth , Ukraine , USSR, 1958  
Residence :Chicago , Illinois  
Last Update of CV , 1/2019

**Education:**

Northwestern University , BA, Biochemistry , Class 1980 , Phi Beta Kappa  
Medical School Northwestern University Class 1984  
Surgical Residency, 1984 -1986 : University of Illinois / Cook County Hos-  
pital / West Side VA . Chicago , Illinois  
Anesthesia Residency 1987-1989 :University of Illinois/ West Side VA,  
Pain Medicine Training . Chicago , Illinois  
Advanced Training In Anesthesia and Pain 1989-1990: Rush University  
Medical Center. Chicago , Illinois  
Academic Faculty 1990-1996 Rush Medical Center , Attending in the Rush  
Pain Center , Chicago , Illinois  
Assistant Professor of Anesthesiology , Rush University Medical Center  
(1990-1996) . Chicago , Illinois  
Currently : Attending at Illinois Masonic Hospital , Medical Director of Pain  
Clinic , Clinical Assistant Professor at the University of Illinois Chicago

Highlights of the career :

A founding member and the first president of The Illinois Chapter of The American Society of Interventional Pain Physicians (ASIPP).

Served as medical device consultant and medical expert witness .

Served as an instructor and professional resource for both the SIS ( Spine Injection Society ) and NASS ( North American Spine Society ) .

Current memberships: American Society of Anesthesiology (ASA), ASIPP

**International lectures/ presentations :**

Germany 2004 ( Lower Back treatment )

Netherlands 2008 Euroneuro, (Long-duration pulsed radiofrequency for the treatment of upper extremity complex regional pain syndrome)

Norway 2009 and 2010 Hot flash treatment using SGB

Spain 2011 ISPOR, Use of SGB to treat PTSD

Singapore 2012 , Pan Asian Lancet Oncology Presentation , Use of SGB to treat hot flashes .

Canada 2015 ,American Psychiatric Association ( APA), Use of SGB TO treat suicidal ideation in PTSD

**Worlds 1<sup>st</sup> reports :**

Successful treatment of Hot flashes utilizing Stellate Ganglion Block. 2005

Successful treatment of Post Traumatic Stress Disorder utilizing Stellate Ganglion Block ( PTSD). 2008

Successful use of peripheral subcutaneous field stimulation for the

treatment of axial neck pain. 2009

**Presentations on the role of SGB in treating PTSD:**

US Congressional Committee on veterans affairs in 2010

ISPOR , Annual European Congress( Poster );Madrid, Spain ,2011

PGA ( Post Graduate Assembly )( Poster) , NY ,NY 2011

International Anesthesia Research Society (Poster) , Boston , 2012

American Society of Regional Anesthesia ( Poster ) , San Diego, 2012

Canadian Society of Anesthesiologists ( Poster ) , Quebec City , 2012

Amsus, Seattle Washington , 2013 (Poster)

American Psychiatric Association ( APA) ( Oral Presentation ) , New York City , NY ,2014

American Psychiatric Association ( APA) ( Oral Presentation ) , Toronto , Canada, May 2015

American Academy Of Pain Medicine (AAPM) Oral presentation , Washington DC, USA, January 2020

Walter Reed Medical Center, Grand Rounds , Washington DC, USA, November 2020

Fort Bragg, Socom, Grand Rounds , Fayetteville, North Carolina USA,

March 2021

American Society Reginal Anesthesia (ASRA) , e poster live presentation, "Stellate ganglion block has a marked impact on post-acute COVID-19 syndrome: a case series".

San Francisco , USA

November 2021

**Reviewer for the following journals :**

Military Medicine

Medical Hypothesis

Journal of Clinical Anesthesia

Journal of Affective Disorders

Maturas

Neuromodulation

Pain Practice

Journal of Traumatic Stress

Anesthesiology

JAMA ,Psychiatry

Postgraduate Medical Journal

**Research experience**

**2012**

Dr Lipov have been a PI , in a physician initiated study ,in a sub q stimulator study for Medtronic's Company to evaluate efficacy of a new utilization of neuro stimulators for persistent neck pain post surgical .

**References :**

2020

44) Lipov, Eugene, Vicko Gluncic, Ivan K. Lukić, and Kenneth Candido. "How does stellate ganglion block alleviate immunologically-linked disorders?." *Medical hypotheses* 144 (2020): 110000.

2018

43) Lipov, Eugene, Andrea Tukan, and Kenneth Candido. "It is time to look for new treatments for posttraumatic stress disorder: Can sympathetic system modulation be an answer?." *Biological psychiatry* 84.2 (2018): e17-e18.

2017

42) Lipov E .Stellate Ganglion Block for Posttraumatic Stress Disorder: A Call for the Complete Story, and Continued Research . ASRA News Letter

41) Lipov E, Tukan A, Candido K. Letter to the editor It is time look for new treatments for Post Traumatic Stress Disorder (PTSD): Can sympathetic system modulation be an answer?. *Biological Psychiatry*. 2017 Oct 12.

40) Lipov E, Candido K. BDNF Val66Met polymorphism and memory performance in older adults: the Met carrier effect is more complex than previously thought. *Rev Bras Psiquiatr.* 2017 Jul-Sep;39(3):276

39) Lipov, Eugene G., Kenneth Candido, and Elspeth C. Ritchie. "Possible Reversal of PTSD-Related DNA Methylation by Sympathetic Blockade." *Journal of Molecular Neuroscience* (2017): 1-6.

38) Lipov, Eugene, and Ken Candido. "Efficacy and safety of stellate ganglion block in chronic ulcerative colitis." *World journal of gastroenterology* 23.17 (2017): 3193.

2016

37) Lipov, Eugene. "Role of the Sympathetic Nervous System in Post-Traumatic Stress Disorder–Related Male Sexual Dysfunction." *Intimacy Post-Injury: Combat Trauma and Sexual Health* (2016): 17.

2015

36) Lipov, Eugene, and Elspeth Cameron Ritchie. "A Review of the Use of Stellate Ganglion Block in the Treatment of PTSD." *Current psychiatry reports* 17.8 (2015): 1-5.

35) Lipov, Eugene. "The use of stellate ganglion block in the treatment of panic/anxiety symptoms (including suicidal ideation), with combat-related

posttraumatic stress disorder." *Posttraumatic stress disorder and related diseases in combat veterans*. Springer International Publishing, 2015. 179-196.

34) Lipov, E. "With war-related post traumatic stress disorder being resistant to pharmaceuticals is it time to give stellate ganglion block (SGB) a shot." *J Trauma Treat S 4* (2015): 2167-1222.

2014

33) Mulvaney, Sean W., James H. Lynch, Matthew J. Hickey, Tabassum Rahman-Rawlins, Matthew Schroeder, Shawn Kane, and Eugene Lipov. "Stellate Ganglion Block Used to Treat Symptoms Associated With Combat-Related Post-Traumatic Stress Disorder: A Case Series of 166 Patients." *Military medicine* 179, no. 10 (2014): 1133-1140

2013

32) Lipov, Eugene G., et al. "Stellate ganglion block improves refractory post-traumatic stress disorder and associated memory dysfunction: a case report and systematic literature review." *Military medicine* 178.2 (2013): e260-e264.

31 ) Lipov, Eugene. "Post traumatic stress disorder (PTSD) as an over activation of sympathetic nervous system: an alternative view." *J Trauma Treat* 3.181 (2013): 2167-1222.

30) Lipov, Eugene G., and Konstantin V. Slavin. "More evidence supporting unified theory of stellate ganglion block." *Medical hypotheses* 81.1 (2013): 146.

29) Hickey, Anita H., Maryam Navaie, Eric T. Stedje-Larsen, Eugene G. Lipov, and Robert N. McLay. "Stellate ganglion block for the treatment of posttraumatic stress disorder." *Psychiatric Annals* 43, no. 2 (2013): 87-92.

28) Lipov, Eugene G., et al. "Use of Intra-Articular and Intrabursal Pulsed Radiofrequency for the Treatment of Persistent Arthrogenic Shoulder Pain." *Pain Medicine* 14.4 (2013): 554-556.

2012

27) Lipov, Eugene, and Briana Kelzenberg. "Sympathetic system modulation to treat post-traumatic stress disorder (PTSD): A review of clinical evidence and neurobiology." *Journal of affective disorders* 142.1 (2012): 1-5.

26) Lipov EG et al , "A novel application of stellate ganglion block: preliminary observations for the treatment of post-traumatic stress disorder." *Military medicine* 177.2 (2012): 125.

25) Lipov, Eugene, et al. "Modulation of NGF by cortisol and the Stellate Ganglion Block—Is this the missing link between memory consolidation and PTSD?." *Medical hypotheses* 79.6 (2012): 750-753.

2011

24) Lipov E., Kelzenberg BM. *Exit Strategy for Post Traumatic Stress Disorder. New Hope for Civilians and War Fighters Alike.* 2011

23) Lipov EG. 'Hybrid neurostimulator': simultaneous use of spinal cord and peripheral nerve field stimulation to treat low back and leg pain. *Prog Neurol Surg.* 2011;24:147–55

22) Lipov E, Kelzenberg BM. Stellate ganglion block (SGB) to treat perimenopausal hot flashes: Clinical evidence and neurobiology. *Maturitas.* 201

21) Lipov E. Hybrid Neurostimulator: Simultaneous Use of Spinal Cord and Peripheral Nerve Field Stimulation to Treat Low Back and Leg Pain. In *Peripheral Nerve Stimulation.* 2011; Karger.

2010

20) Lipov E. Successful Use of Stellate Ganglion Block and Pulsed Radiofrequency in the Treatment of Posttraumatic Stress Disorder: A Case

Report. Hindawi Publishing Corporation Pain Research and Treatment  
February 2010; Volume 2010

19) Lipov E. In search of an effective treatment for combat-related post-traumatic stress disorder (PTSD): can the stellate ganglion block be the answer? *Pain Pract.* 2010;10:265-266.

18) Lipov, E. Cervical Sympathetic Ganglion Block: New Hope for PTSD Relief. In Egan SJ. *Post-Traumatic Stress Disorder (PTSD): Causes, Symptoms and Treatment.* Nova Publishers. 2010;159-175. ( Chapter #6)

2009

17) Lipov EG, Joshi JR, Sanders S, Slavin KV. A unifying theory linking the prolonged efficacy of the stellate ganglion block for the treatment of chronic regional pain syndrome (CRPS), hot flashes, and posttraumatic stress disorder (PTSD). *Med Hypotheses.* 2009;72:657-661.

16) Lipov EG, Joshi JR, Sanders S. A new mechanism of action for tamoxifen. *Lancet Oncol.* 2009;10:542.

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14) Lipov EG, Joshi JR, Lipov S, Sanders SE, Siroko MK. Cervical sympathetic blockade in a patient with post-traumatic stress disorder: a case report. *Ann Clin Psychiatry*. 2008;20:227-228.

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12) Lipov EG, Joshi JR, Sanders S et al. Effects of stellate-ganglion block on hot flushes and night awakenings in survivors of breast cancer: a pilot study. *Lancet Oncol*. 2008;9:523-532.

11) Lipov, G. and Joshi, R., 2008. Long-duration pulsed radiofrequency for the treatment of upper extremity complex regional pain syndrome: P 078. *European Journal of Anaesthesiology (EJA)*, 25, pp.27-hyhen.

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2002

8) Lipov E. Intrathecal Drug Therapy in Chronic Low Back Pain. In: *Low Back Pain: Diagnosis and Treatment*. ASIPP Publishing, American Society of Interventional Pain Physicians. Paducah, Kentucky; 2002: 93-101

1995

7) Lipov EG, McCarthy RJ, Ivankovich AD. Walk, don't run: alternative methods of changing needle direction [Response]. *Anesth Analg*. 1995;80:1067.

1994

6) Lipov EG, McCarthy RJ, Ivankovich AD. Severe kinking of an epidural needle. *Anesth Analg*. 1994;78(3):607-608

5) Lipov EG, Sosis MB, McCarthy RJ, Ivankovich AD. Does the design of the Sprotte spinal needle reduce the force needed to deform the tip? *J Clin Anesth*. 1994;6(5):411-413

1993

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1991

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