Publications and Presentations by Seattle Neuroscience Fellow Emre Yilmaz, as of December 2018


3. Recent increase in the rate of Spinal Infections may be related to growing Drug Abuse in the State of Washington: Wide Population-based Analysis of the Comprehensive Hospital Abstract Reporting System (CHARS) database. Blecher R, Yilmaz E, Drazin D, Oskouian RJ, Chapman JR. *Spine*. 06/2018


15. August von Froriep and his Ganglion. Wilson C, Yilmaz E, Shoja MM, Shokouhi G. Spine Scholar. 01/2018


17. Anatomical study of the extreme lateral transpsoas lumbar interbody fusion with application to minimizing injury to the kidney. Iwanaga J, Yilmaz E, Tawfik T; Abdul-Jabbar A, Moisi M; Watanabe K, Yamaki K; Oskouian R, Tubbs RS. Cureus. 01/2018


22. Surgical Interventions for Advanced Parameningeal Rhabdomyosarcoma of Children and Adolescents. Choi P, Iwanaga J, Tubbs RS, Yilmaz E. Cureus. 01/2018


31. A Novel Microsurgical Procedure for Revascularization of the Vertebral Artery. WNS.


**Oral Presentation / Poster / Teaching / Faculty / Conferences**

- **3rd Annual Current Trends in Minimally Invasive Spine Surgery.** July 22nd, 2017
- **Spinal Deformity Symposium, Seattle USA.** July 29th, 2017
- **Annual ONE Spine Residents & Fellow Course, Seattle, USA.** Aug. 11-13, 2017
- **“Anatomy boot camp” Seattle Science Foundation. Seattle. USA.** 08/2017
  - Back muscles: Hands-on Teaching
  - Spine + Spinal Cord: Hands on teaching
- **German Congress of Orthopaedics and Trauma Surgery, Berlin, Germany.** 10/2017. Non-unions after triple pelvic osteotomies: Retrospective analysis of 53 cases. Podium Presentation
- **Seattle Science Foundation, Seattle, USA.** XLIF – Series. 11/2017. *Invited Talk* [URL:https://www.youtube.com/watch?v=jUW0ZLsklsU](https://www.youtube.com/watch?v=jUW0ZLsklsU).
- **“Pacific Northwest OR Personnel Course” (January 19th-20th 2018)**
  - Pedicle Screw Placement: Hands on Teaching
- **Seattle Science Foundation, Seattle, USA.** S2AI – Series. 03/2018. *Invited Talk* [URL:https://www.youtube.com/watch?v=I9LWIKAwGE&index=3&list=PLyptnEqoO5i6LFjBMZAcQeputKg9n9PZ3](https://www.youtube.com/watch?v=I9LWIKAwGE&index=3&list=PLyptnEqoO5i6LFjBMZAcQeputKg9n9PZ3)
- Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States.

- **LSRS Annual Meeting, Chicago, USA. 03/2018.** Poster Presentation.
  - Anterior versus posterior approaches for Isthmic Spondylolisthesis. A retrospective Analysis

- **8th Annual Multimodal Treatment of Spinal Tumors, Seattle USA. April 14, 2018**

- **Global Spine Congress, Singapore, Singapore. 05/2018.** Poster Presentation.
  - Anterior versus posterior approaches for Isthmic Spondylolisthesis. A retrospective Analysis

- **4th Annual Seattle Spine Trauma Summit, Seattle, USA. 05/2018.**
  - Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States. *Invited Talk*

- **Seattle Science Foundation, Seattle, USA. Netter’s Procedures Course May 19th-May 22th 2018.** *Invited Talks*
  - Knee Aspiration Presentation + Hands-On Teaching
  - Shoulder Aspiration Presentation + Hands-On Teaching
  - Thoracentesis/Thoracostomy Presentation + Hands-On Teaching
  - Fasciotomy Presentation + Hands-On Teaching

- **Seattle Science Foundation, Seattle, USA. Yearly SNI Fellows Research Presentation. June 6th 2018.** *Invited Talk*
  - Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States.

- **Congress of the North German society for Orthopedics and Trauma Surgery, Dortmund, Germany. 06/2018.** Podium Presentation.
  - Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States.
  - Anatomical Considerations in XLIF.

- **Seattle Science Foundation, Seattle, USA. Netter’s Procedures Course June 26th- June 29th 2018.** *Invited Talk*
  - Knee Aspiration Presentation + Hands-On Teaching
  - Shoulder Aspiration Presentation + Hands-On Teaching
  - Thoracentesis/Thoracostomy Presentation + Hands-On Teaching
  - Fasciotomy Presentation + Hands-On Teaching

- **Seattle Science Foundation, Seattle, USA. Netter’s Procedures Course July 16th- July 19th 2018.** *Invited Talk*
  - Knee Aspiration Presentation + Hands-On Teaching
  - Shoulder Aspiration Presentation + Hands-On Teaching
- Thoracentesis/Thoracostomy Presentation + Hands-On Teaching
- Fasciotomy Presentation + Hands-On Teaching

- "Anatomy boot camp“ Seattle Science Foundation (July 24th - July 25th 2018)
  - Back muscles: Hands-on Teaching
  - Spine & Spinal Cord: Hands-on Teaching

- 3rd Annual Spinal Deformity Symposium, August 4th, 2018
  - Course Planning Committee

- 9th Annual ONE Spine Residents & Fellows Course August 10 – 12, 2018
  - Bone Graft Options (invited talk)
  - Lab Demonstration: Anterior lumbar interbody fusion


  - Functional Neurorehabilitation Using The Hybrid Assistive Limb (HAL): Are Patients Still Benefiting At The 1-year Follow-up?

- German Congress of Orthopaedics and Trauma Surgery, Berlin, Germany, 10/2018.
  - Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States.
  - Anatomical Considerations in XLIF.

- German Spine Society. Annual Meeting. Wiesbaden, Germany. 12/2018
  - Functional Rehabilitation using the Hybrid Assistive Limb (HAL): A first experience in the United States.
  - Anatomical Considerations in XLIF.