

### Joint Event

### 3rd International Conference on

## Spine and Spine Disorders

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# International Conference on Addiction Research and Therapy

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### The evaluation of posterior transpedicular dynamic stabilization and present situation

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Transpedicular Dynamic Stabilization was developed as an alternative method to spinal fusion in mostly degenerative cases. There are two major system currently used, first dynamic rods and the second dynamic screws. In this presentation our experiences were discussed either both these systems separately or combination of both as a treatment modality in chronic instability cases. On the other hand, we discussed problems and complications of dynamic systems and, we discussed what should be an ideal transpedicular dynamic system.

#### **Speaker Biography**

Ali Fahir Ozer graduated from Atatürk University School of Medicine in 1976. He did his Neurosurgery residency between 1977 and 1982 at Hacettepe University School of Medicine. He obtained his Associate Professor degree in 1988 and Full-Professorship in 1994. He has been working at American Hospital Neurosurgery department since 1995 and is currently a faculty at Koc University School of Medicine, Department of Neurosurgery. Professor Özer has a membership of different associations including Euro spine and North American Spine Society. He also is the member of advisory board and reviewer of many scientific journals. He has authored or co-authored well over 70 papers and wrote lots of book chapters. Dr. Ozer's research mainly focuses on biomechanics of spine, and dynamic stabilization of spine. He owns a patent which is a new cervical disc reactor that he himself designed and even contributed to its production.

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