

## TABLE OF CONTENTS

### Ultrasound-Guided Spine Interventions: Cervical, Thoracic, Lumbar and Sacrum

CHAPTER	LECTURE	DURATION
<b>1 - Introduction</b>	Course introduction	00:00:58
	Terminology	00:08:37
	Needle Optimization Techniques	00:10:02
	Article: Needle Artifacts	
	Hygiene and sterility	00:05:24
<b>2 - Interspinous space</b>	Interspinous space - Anatomy	00:10:37
	Interspinous space - Sonoanatomy	00:06:32
	Anatomical overview: Posterior spine - SAX and LAX	00:03:27
<b>3 - Cervical spine: Occipital nerves</b>	Occipital nerves landmarks - Anatomy	00:06:12
	Greater occipital nerve - Anatomy	00:08:28
	Lesser occipital nerve - Anatomy	00:05:18
	Third occipital nerve - Anatomy	00:05:12
	Occipital nerves - Sonoanatomy	00:05:45
	Procedure: Greater, lesser and third occipital nerves - SAX	00:05:56
<b>4 - Cervical Facet Joints</b>	Cervical facet joints - Anatomy	00:07:10
	Cervical facet joints (LAX) - Sonoanatomy	00:05:14
	Cervical facet joints (SAX) - Sonoanatomy	00:04:47
	Anatomical overview: lateral spine	00:04:26
	Procedure: Facet joint	00:04:08
	Procedure: Medial branch of the nerve	00:04:36
<b>5 - Cervical roots &amp; stellate ganglion</b>	Cervical nerve roots & periradicular space - anatomy	00:04:21
	Cervical nerve roots & periradicular space - sonoanatomy	00:05:31
	Anatomical overview: Anterior cervical spine	00:03:10
	Procedure: Stellate ganglion	00:04:20
	Stellate ganglion - anatomy	00:06:04
	Stellate ganglion - sonoanatomy	00:08:25
	Procedure: Stellate ganglion block	00:05:51
<b>6 - Cervical spine: Brachial plexus</b>	Brachial plexus - anatomy	00:05:04
	Brachial plexus - sonoanatomy	00:04:25
	Procedure: Brachial plexus block	00:02:41

<b>7 - Cervical spine: Muscles and tendons</b>	Cervical spine muscles and tendons - anatomy	00:06:52
	Cervical spine muscles and tendons - sonoanatomy	00:04:56
	Procedure: Trapezius - LAX	00:03:06
	Procedure: Upper trapezius myofascial syndromes	00:02:02
	Procedure: Paravertebral muscles - LAX	00:01:22
	Procedure: Triggerpoint injection levator scapulae and trapezius muscle	00:01:29
	Procedure: Levator scapula	00:02:58
<b>8 - Thoracic spine : Interspinous &amp; paravertebral</b>		
	Interspinous space - anatomy	00:06:44
	Interspinous space - sonoanatomy	00:04:17
	Anatomical overview: Thoracic spine - LAX	00:02:26
	Anatomical overview: Thoracic spine - SAX	00:02:04
	Procedure: Thoracic epidural for anaesthesiologists	00:02:50
	Paravertebral - anatomy	00:04:14
<b>9 - Thoracic spine: Facet joints</b>		
	Thoracic facet joints - anatomy	00:04:02
	Thoracic facet joints - sonoanatomy	00:03:08
	Procedure: Thoracic facet joint - part 1	00:02:35
	Procedure: Thoracic facet - part 2	00:02:31
<b>10 - Thoracic Spine: Ribs, costovertebral joint &amp; costotransverse joint</b>	Ribs - anatomy	00:04:44
	Ribs - sonoanatomy	00:04:25
	Procedure: Intercostal	00:04:34
	Costovertebral and costotransverse joints - anatomy	00:04:44
	Costovertebral joint - sonoanatomy	00:05:20
	Procedure: Costotransverse joint	00:02:07
<b>11 - Thoracic spine: Soft tissue structures</b>		
	Thoracic spine muscles and tendons - anatomy	00:06:48
	Thoracic spine muscles and tendons - sonoanatomy	00:08:15
	Procedure: Rhomboid - LAX & SAX	00:02:27
	Procedure: Erector spinae plane (ESP) block	00:02:44
<b>12 - Lumbar spine: Interspinous space</b>	Interspinous space - anatomy	00:06:16
	Interspinous space and epidural Space - Sonoanatomy	00:04:49
	Procedure: Spinous processes and epidural space	00:04:56
<b>13 - Lumbar spine: Facet Joints</b>	Lumbar facet joints - anatomy	00:04:56
	Lumbar facet joints - sonoanatomy	00:04:31
	Procedure: Facet L1-L5 - LAX and SAX	00:04:22
	Procedure: Medial branch of the nerve - SAX	00:04:43

<b>14 - Lumbar spine: Periradicular space</b>	Periradicular space L3-L4-L5 - anatomy	00:04:08
	Periradicular space L3-L4-L5 - sonoanatomy	00:04:03
	Procedure: Periradicular space - SAX	00:03:58
	Procedure: Periradicular space - LAX	00:02:57
<b>15 - Lumbar spine: Transverse process</b>	Lumbar transverse process - anatomy	00:03:10
	Lumbar transverse process - sonoanatomy	00:03:09
<b>16 - Lumbar spine: Plexus and nerves</b>	Lumbar plexus - anatomy	00:04:16
	Lumbar plexus - sonoanatomy	00:03:08
	Procedure: Lumbar plexus - LAX	00:02:51
	Cluneal nerves - anatomy	00:03:20
	Cluneal nerves - sonoanatomy	00:04:03
	Procedure: Cluneal nerves Morriggle technique - SAX	00:04:00
	Procedure: Cluneal nerves Stanley Lam technique - SAX	00:03:46
	Sciatic nerve - anatomy	00:05:26
	Sciatic nerve - sonoanatomy	00:05:35
	Procedure: Sciatic nerve - SAX	00:03:56
	Procedure: Piriformis injection	00:04:32
	Ischial bursa - anatomy	00:02:42
	Procedure: Ischial bursitis injection	00:04:12
<b>17 - Lumbar spine: Thoracolumbar fascia and muscles</b>	Thoracolumbar fascia and paravertebral muscles - anatomy	00:07:30
	Thoracolumbar fascia and paravertebral muscles - sonoanatomy	00:02:38
	Procedure: Thoracolumbar fascia and paravertebral muscles lumbar spine - LAX and SAX	00:03:49
<b>18 - Sacrum, Coccyx and SI-joint</b>	Pelvis osteology - anatomy	00:06:26
	Pelvis soft tissues - anatomy	00:04:30
	SI-joint & Lumbar ligaments - sonoanatomy	00:06:16
	Procedure: Iliolumbar ligament - LAX	00:02:28
	Procedure: Sacroiliac ligament - LAX	00:03:45
	Sacral hiatus - sonoanatomy	00:03:55
	Subgluteal space - sonoanatomy	00:04:00
	Procedure: Inferior SI-joint - LAX	00:03:48
	Pudendal nerve - anatomy	00:03:44
	Procedure: Pudendal nerve injection	00:06:36
	<b>TOTAL DURATION</b>	<b>07:15:00</b>