



The 22nd Annual Meeting of the Israel Spine Society

06-08 April 2022 Wednesday
The Royal Beach Hotel Eilat, Israel

SCIENTIFIC PROGRAM

WEDNESDAY - 06TH APRIL

19:30
WELCOME COCKTAIL

THURSDAY - 07TH APRIL

08:30 - 08:35
WELCOME NOTE
G.Velan

SESSION 1: TRAUMA
Moderators: Finkelstein J, Hershkovitch O.

08:36 - 08:45
(1.1) SHORT SEGMENT FIXATION, LONG SEGMENT FIXATION OR NO FIXATION FOR THORACOLUMBAR EXTENSION TYPE FRACTURES IN PATIENTS WITH SPINAL ANKYLOSING DISORDERS. OUR EXPERIENCE.
Barkay G, Apterman S, Ackshota N, Shtewe A, Friedlander A.

08:46 - 08:55
(1.2) DO ALL FRACTURES IN THE ANKYLOTIC SPINE REQUIRE SURGICAL FIXATION?
Stavsky M, Sharabani A, Hamed A, Sarhan M, Arzi H, Barzilay Y.

08:56 - 09:05
(1.3) THE ASSOCIATION BETWEEN VERTEBRAL BODY HOUNSFIELD UNITS AND PROGRESSIVE COLLAPSE OF ACUTE OSTEOPOROTIC COMPRESSION SPINAL FRACTURES.
Smorgick Y, Kalveg-Peled R, Tal S, Rabau O, Anekstein Y, Mirovsky Y, May H.

09:06 - 09:15
(1.4) BONE SCAN AS A DIAGNOSTIC TOOL FOR DIAGNOSING VERTEBRAL COMPRESSION FRACTURES.
Haj S, Rod A, Weiner-Kalish D, Arnon-Sheleg E, Rahamimov N.

09:16 - 09:25
(1.5) EARLY SURGERY FOR THORACOLUMBAR EXTENSION TYPE FRACTURES IN GERIATRIC PATIENTS WITH SPINAL ANKYLOSING DISORDERS DECREASES PERIOPERATIVE PATIENT COMPLICATIONS AND SIX-MONTH MORTALITY.
Barkay G, Apterman S, Sissman E, Shtewe A, Friedlander A, Ackshota N

09:26 - 09:36
DISCUSSION

09:37 - 09:46
(1.6) PERCUTANEOUS SACROPLASTY FOR SACRAL INSUFFICIENCY FRACTURES, A SAFE PROCEDURE WITH GOOD CLINICAL OUTCOMES – A RETROSPECTIVE STUDY.
Quesada Jimenez R, Schroeder J.E, Kaplan L, Yeshuv H.S, Cohen J.

09:47 - 09:56
(1.7) SARCOPENIA IS AN INDEPENDENT RISK FACTOR FOR SUBSEQUENT OSTEOPOROTIC VERTEBRAL FRACTURES AFTER PERCUTANEOUS CEMENT AUGMENTATION.
Lidar S, Chua M, Khashan M, Ophir D, Salame K, Lidar Z, Regev G.

09:57 - 10:06
(1.8) SPINE TRAUMA IN OCTOGENARIAN PATIENTS
Bineth N, Kaplan L, Sagiv S, Shear-Yashuv H, Schroeder J.

10:07 - 10:16
(1.9) ADVERSE EVENTS ASSOCIATED WITH PERCUTANEOUS PMMA AUGMENTED FENESTRATED PEDICLE SCREW INSTRUMENTATION OF THORACOLUMBAR SPINE FRACTURES.
Rod A, Shani A, Rahamimov N.

SCIENTIFIC PROGRAM

10:17 - 10:26

(1.10) TWO DIFFERENT CARCINOMAS IN ONE SINGLE VERTEBRA CAUSING A PATHOLOGICAL FRACTURE.

Lotan R, Klatzkin L, Vaknine H, Hershkovich O.

10:27 - 10:36

(1.11) PREDICTORS OF SACRAL ULCERS IN PATIENTS WITH COMPLETE SPINAL CORD INJURY.

Crawford E, Balasubramaniam P, Wasim A, Stark R, Shrikumar M, Chen T, Anthony T, Philips A, Nathens A, Chapman M, Larouche J, Schwartz C, Finkelstein J.

10:37 - 10:47

DISCUSSION

10:48 - 11:18

COFFEE BREAK

SESSION 2: DEFORMITY

Moderators: Orr D, Anekstein Y.

11:19 - 11:39

(2.1) WHAT SPINAL MEASUREMENTS REALLY MATTER.

Orr D.

11:40 - 11:49

(2.2) A MODIFICATION TO A STANDARD SURGICAL TECHNIQUE IN LUMBAR FUSION, SHOWS IMPROVED LORDOTIC CORRECTION.

Menachem S, Seex K.

11:50 - 11:59

(2.3) SCOLIOSIS IN OSTEOGENESIS IMPERFECTA: RESULTS OF POSTERIOR SPINAL FUSION IN 39 PATIENTS.

Rabau O, Essa A, Smorgick Y, Anekstein Y, Abhishek K, Neil S, Jean A.O.

12:00 - 12:09

(2.4) NON-FUSION SCOLIOSIS CORRECTION SURGERY IN THE GROWING NEUROMUSCULAR SPINE – A CALL FOR CAUTION.

Schroeder J.E, Kaplan L, Eylon S, Frankl M.

12:10 - 12:19

(2.5) THE EFFECT OF INTRAVENOUS DEXMEDETOMIDINE ON THE STABILITY OF NEUROMONITORING DURING ADOLESCENT IDIOPATHIC SCOLIOSIS SURGERY.

Abdiyev D, Arzi H, Haouzi F, Nahtomi-Shick O, Michaeli A, Korn A, Sarhan M.A, Barzilay Y.

12:20 - 12:40

(2.6) ROLE OF LIMITED SURGERY IN ADULT DEFORMITY

Orr D.

SESSION 3: COVID

Moderators: Ohana N, Keren A.

12:41 - 12:50

(3.1) THE IMPACT OF COVID-19 ON EMERGENCY VISITS FOR BACK AND NECK PAIN

Baruch Y, Engel I, Benharroch D, Sheinis D, Ohana N.

12:51 - 13:18

DEBATE: ZOOM CLINIC MEETING:
A BLESSING OR A CURSE?

PRO ZOOM MEETINGS

R. Lotan

CON ZOOM MEETINGS

Y. Baruch

13:19 - 14:19

LUNCH BREAK

SESSION 4: MIS

Moderators: Deutsch H, Harel R.

14:20 - 14:40

(4.1) MINIMALLY INVASIVE POSTERIOR CERVICAL FUSION RESULTS

Deutsch H.

14:41 - 14:50

(4.2) RESECTION OF BENIGN VERTEBRAL TUMORS BY TUBULAR MINIMALLY INVASIVE TECHNIQUE

Salame K, Regev G, Khashan M, Ofir D, Lidar Z.

SCIENTIFIC PROGRAM

14:51 - 15:00

(4.3) INCIDENTAL DUROTOMY DURING MINIMALLY INVASIVE SPINE SURGERY: RISK FACTORS AND COMPLICATIONS
Kimchi G, Shiber M, Knoller N, Harel R.

15:01 - 15:21

(4.4) MINIMALLY INVASIVE LUMBAR FUSION. EVALUATION OF OUR TECHNIQUE OVER TIME.
Deutsch H.

15:22 - 15:42

(4.5) A SCEPTICS VIEW OF MIS SURGERY
Orr D.

15:43 - 15:53

DISCUSSION

15:54 - 16:24

COFFEE BREAK

SESSION 5: TECHNOLOGY

Moderators: Barzilay Y, Keynan O.

16:25 - 16:34

(5.1) REGENERATION OF DAMAGED INTERVERTEBRAL DISC BY THE RECOMBINANT HUMAN AMELOGENIN rHAM+
Shabtai R, Markowitz S, Nevo H, Blumenfeld A, Schroeder J, Haze A.

16:35 - 16:44

(5.2) A FIRST-IN-HUMAN, PROSPECTIVE STUDY EVALUATING THE SAFETY AND PERFORMANCE OF A NOVEL COMPUTER-AIDED INTRA-OPERATIVE GUIDANCE SYSTEM BASED ON PLAIN X-RAYS IN MINIMALLY-INVASIVE SPINAL STABILIZATION SURGERY
Hadad E, Vider S, Keynan O.

16:45 - 16:54

(5.3) RADIATION FREE NAVIGATION FOR SPINE SURGERY- A CADAVERIC STUDY
Schroeder J.E, Kaplan L, Matz B, Vaacaro A, Patel T.

16:55 - 17:22

DEBATE: HOW SHOULD WE ADOPT NEW TECHNOLOGY
PRO EARLY ADOPTION
Gilad R.
CON LATE ADOPTION
Ophir I.

FRIDAY

08TH APRIL 2022

SESSION 6: CERVICAL

Moderators: Itschayek E, Regev G.

08:30 - 08:39

(6.1) THE ROLE OF NEUROPHYSIOLOGICAL MONITORING DURING PATIENT POSITIONING IN CERVICAL SPINE PROCEDURES.
Sapirstein E, Zarchi O, Felzensztein D, Jackson S, Kogan D, Hasharoni A, Davidovich S, Abushkara R, Harnof S, Itshayek E.

08:40 - 08:49

(6.2) POST-OPERATIVE DYSPHAGIA FOLLOWING VENTRAL CERVICAL APPROACH: COMPLICATION OR SIDE-EFFECT?
Kimchi G, Michaeli N, Nulman M, Knoller N, Maimon T, Harel R.

08:50 - 08:59

(6.3) HYBRID SURGERY FOR THE TREATMENT OF CERVICAL MYELOPATHY AND ADJACENT LEVEL RADICULOPATHY.
Felzensztein D, Sapirstein E, Jackson S, Kogan D, Hasharoni A, Davidovich S, Abushkara R, Harnof S, Itshayek E.

09:00 - 09:20

(6.4) ACUTE AIRWAY COMPROMISE FOLLOWING ANTERIOR CERVICAL DECOMPRESSION AND FUSION: INSTITUTIONAL REVIEW AND REFINED MANAGEMENT ALGORITHM.
Kimchi G, Michaeli N, Nulman M, Knoller N, Harel R.

SCIENTIFIC PROGRAM

09:21 - 09:30

(6.5) ULTRA-SOUND GUIDED CERVICAL RETROLAMINAR BLOCK FOR CERVICAL RADICULAR PAIN, A FIRST RETROSPECTIVE, COMPARATIVE ANALYSIS.

Khashan M, De Santiago J, Pardo I, Regev G, Ophir D, Salame K, Lidar Z, Brill S, Hochberg U.

09:31 - 09:51

(6.6) ANTERIOR CERVICAL APPROACH: IS IT SAFE FOR THE GERIATRIC POPULATION?

Kimchi G, Michaeli N, Nulman M, Knoller N, Harel R.

09:52 - 10:02

DISCUSSION

SESSION 7: LUMBAR

Moderators: Rahamimov N, Shpigelman A.

10:03 - 10:23

(7.1) ENHANCED ANESTHESIA AFTER SURGERY (ERAS) AND REGIONAL BLOCKS IN LUMBAR SPINE SURGERY.

Deutsch H.

10:24 - 10:33

(7.2) PROSPECTIVE, RANDOMIZED CONTROLLED STUDY OF LUMBAR FACET REPLACEMENT VS. TLIF FUSION FOR DEGENERATIVE SPONDYLOLISTHESIS: TWO YEAR OUTCOMES.

Anekstein Y, Smorgick Y, Rabau O, Coric D, Nassr A, Welch W, Steinmetz M, Mirovsky Y.

10:34 - 10:43

(7.3) PREDICTORS OF FUNCTIONAL RECOVERY FOLLOWING SURGERY FOR DROP FOOT DUE TO DEGENERATIVE LUMBAR DISEASE.

Berger A, Mangel L, Basal S, Lidar Z, Regev G, Khashan M, Ofir D, Salame K.

10:44 - 10:53

(7.4) PRELIMINARY RESULTS OF A NOVEL PROSPECTIVE RANDOMIZED PLACEBO CONTROLLED TRIAL OF INTRAOPERATIVE DIRECT QUADRATUS LUMBORUM BLOCK

FOR PAIN CONTROL AFTER LUMBAR SPINE DECOMPRESSION AND FUSION SURGERY.

Grundshtein A, Millgram M, Floman Y, Karayev V, Ashkenazy E.

10:54 - 11:03

(7.5) EXTREME LATERAL INTERBODY FUSION-OUR EXPERIENCE.

Gertzulin M, Keren A, Haymovich L, Dayan A, Behrbalk E.

11:04 - 11:13

(7.6) LOW BACK PAIN IN ADOLESCENT RHYTHMIC GYMNASTICS ATHLETES COHORT. A QUESTIONNAIRE MADE STUDY.

Shpigelman A, Vodovozov D, Alexandrovsky V, Sleiman A, Bernfeld B.

11:14 - 11:23

(7.7) POST-LUMBAR LAMINECTOMY ARACHNOIDITIS

Mansour A, Behrbalk E, Haimovich L, Keren A.

11:24 - 11:34

DISCUSSION

11:35 - 12:10

LUNCH BREAK

12:10 - 13:10

BUSINESS MEETING AND ELECTIONS

**ENJOYABLE
WEEKEND
&
SEE YOU ALL
NEXT YEAR.**