# FAISSAL ZAHRAWI, M.D., F.A.C.S. 400 CELEBRATION PLACE, SUITE

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DATE OF BIRTH: MAY 12, 1949 PLACE OF BIRTH: HOMS, SYRIA

### **EDUCATION:**

MEDICAL SCHOOL: UNIVERSITY OF DAMASCUS; GRADUATION: 1972 INTERNSHIP: HURON ROAD HOSPITAL, CLEVELAND, OH 1973-1974

RESIDENCY: ST. LUKE'S HOSPITAL AND CASE Western Reserve UNIVERSITY,

CLEVELAND, OH 1974-1978. Orthopedic surgery.

FELLOWSHIP: A. I. DUPONT INSTITUTE, WILLMINGTON, DE 1978-1979. Pediatric Surgery.

# **BOARD CERTIFICATION:**

AMERICAN BOARD OF ORTHOPAEDIC SURGERY, 1978 AMERICAN BOARD OF SPINAL SURGERY, 2000

# **PROFESSIONAL AFFILIATIONS:**

FELLOW: AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

AMERICAN COLLEGE OF SURGEONS

AMERICAN BOARD OF SPINAL SURGEONS

NORTH AMERICAN SPINE SOCIETY

AMERICAN BACK SOCIETY

INTERNATIONAL COLLEGE OF SURGEONS

INTERNATIONAL SOCIETY FOR MINIMAL INTERVENTION INSPINAL

**SURGERY** 

AMERICAN MEDICAL ASSOCIATION

OHIO ORTHOPAEDIC SOCIETY

CLEVELAND ORTHOPAEDIC SOCIETY

FLORIDA ORTHOPEDIC SOCIETY

SPINE ARTHROPLASTY SOCIETY

SOCIETY FOR MINIMAL INVASIVE SPINE SURGERY

# **HOSPITAL AFFILIATIONS:**

HILLCREST CLEVELAND CLINIC HOSPITAL, CLEVELAND, OH 1986-2003 LAKE HOSPITAL SYSTEM, CLEVELAND, OH 1978-2003 BEDFORD UNIVERSITY HOSPITAL, CLEVELAND, OH 1997-2003 FLORIDA HOSPITAL 2004 - PRESENT Curriculum Vitae - Faissal Zahrawi, M.D., F.A.C.S. Page 2

#### COMMITTEES AND OTHER PROFESSIONAL ASSIGNMENTS:

CREDENTIAL COMMITTEE AMERICAN BOARD OF SPINAL SURGERY EXAMINER FOR THE BOARD OF SPINAL SURGERY REVIEWER FOR THE SPINE JOURNAL DIRECTOR OF THE SPINE CENTER AT CELEBRATION HEALTH

# **BIBLIOGRAPHY:**

- 1. "CERCLAGE OF THE LATERAL MALLEOLUS IN DISPLACID FRACTURE OF THE ANKLE", ORTHOPEDICS VOLI, NUM 5, SEP/OCT 1978
- 2. "TREATMENT OF COMPRESSION NEUROPATHY OF THE ULNAR NERVES AT THE ELBOW BY EPICONDYLECTOMY AND NEUROLYSIS", THE JOURNAL OF HAND SURGERY
- 3. "COMPARATIVE STUDY OF PINNING IN SITU AND OPEN EPIPHYSIODESES IN 105 PATIENTS WITH SLIPPED CAPITAL FEMORAL EPIPHYSIS", CLINICAL ORTHOPAEDIC AND RELATED RESEARCH NUM 177, JUL/AUG 1983
- 4. "ACUTE COMPRESSION ULNAR NEUROPATHY AT GUYON'S CANAL RESULTING FROM LIPOMA", THE JOURNAL OF HAND SURGERY VOL 9A, NUM 2, MAR 1984
- 5. "MICROLUMBAR DISCECTOMY", SPINE JOURNAL VOL13, 1988
- 6. "BACK PAIN IN WEIGHT LIFTING", THE ROLE OF MICRODISCECTOMY, SPORTS CARE AND FITNESS MAGAZINE
- 7. "MICROLUMBAR DISCECTOMY, IS IT SAFE AS AN OUTPATIENT PROCEDURE", SPINE VOL 19, NUM 9, MAY 1994.
- 8. Comparative Retrospective Analysis Of Accuracy of Robotic-Guided Versus fluoroscopy-Guided Percutaneous Pedicle Screw Placement in Adult With Degenerative Spine Disease. The Open Orthopedic Journal. 58-2018.

# **EDUCATIONAL VIDEO TAPES:**

"OUTPATIENT MICROLUMBAR DISCECTOMY" NORTH AMERICAN SPINE SOCIETY LIBRARY, 1987

"MICROLUMBAR DISCECTOMY IS IT SAFE AS AN OUTPATIENT PROCEDURE" NORTH AMERICAN SPINE SOCIETY LIBRARY

# **SCIENTIFIC EXHIBITS:**

- 1. "MICROLUMBAR DISCECTOMY" AMERICAN ACADEMY OF ORTHOPAEDIC SURGERY, ATLANTA, GA, FEBRUARY 1988
- 2. "USE OF EPIGARD IN TREATMENT OF INFECTED SPINAL INSTRUMENTATION" SCOLIOSIS RESEARCH SOCIETY/NORTH AMERICAN SPINE SOCIETY, DALLAS, TX, MARCH 1990
- 3. "USE OF EPIGARD IN TREATMENT OF INFECTED SPINAL INSTRUMENTATION", MONTEREY, CA, AUGUST 1990
- 4. "IS MICROLUMBAR DISCECTOMY SAFE AS AN OUTPATIENT PROCEDURE?" AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS, ANAHEIM, CA, MARCH 1991

- 5. "IS MICROLUMBAR DISCECTOMY SAFE AS AN OUTPATIENT PROCEDURE" NORTH AMERICAN SPINE SOCIETY, MONTEREY, CA, AUGUST 1991
- 6. "IS MICROLUMBAR DISCECTOMY SAFE AS AN OUTPATIENT PROCEDURE" NORTH AMERICAN SPINE SOCIETY, KEYSTONE CO, AUGUST 1991
- 7. "MICROLUMBAR DISCECTOMY, IS IT SAFE AS AN OUTPATIENT PROCEDURE", INTERNATIONAL INTRADISCAL SOCIETY, PHOENIX, AZ, MARCH 1993
- 8. "MICROLUMBAR DISCECTOMY IS IT SAFE AS AN OUTPATIENT PROCEDURE", INTERNATIONAL COLLEGE OF SURGEONS, CLEVELAND, OH, JUNE 1994
- 9. "LASER DISC DECOMPRESSION", INTERNATIONAL COLLEGE OF SURGEONS, CLEVELAND, OH, JUNE 1994
- 10. "MINIMAL INVASIVE INTERBODY FUSION WITH SPINEOLOGY BAG, SAS MEETING, NEW ORLEANS, LA, APRIL 2010

#### PRESENTATIONS:

- 1. "COMPARATIVE STUDY OF PINNING IN SITU AND OPEN EPIPHYSIODESIS IN 105 PATIENTS WITH SLIPPED CAPITAL FEMORAL EPIPHYSIS", AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS, DALLAS, TX 1978
- 2. "TREATMENT OF COMPRESSION NEUROPATHY OF THE ULNAR NERVE AT THE ELBOW BY MEDIAL EPICONDYLECTOMY AND NEUROLYSIS", RESIDENT NATIONAL MEETING, SAN ANTONIO, TX, MARCH 1978
- 3. "MICROLUMBAR DISCECTOMY"NORTHAMERICAN SPINE SOCIETY, BANFF, AB, CANADA, JUNE 1987
- 4. "MICROLUMBAR DISCECTOMY: IS IT SAFE AS AN OUTPATIENT PROCEDURE", OHIO ORTHOPAEDIC SOCIETY, MAY 1992
- 5. "LASER DISC DECOMPRESSION"INTERNATIONAL INTRA DISCAL THERAPY, PHOENIX, AZ, MARCH 1993
- 6. "LASER DECOMPRESSION", DISCOVERY CHANNEL, 1993
- 7. "MICROLUMBAR DISCECTOMY: IS IT SAFE AS AN OUTPATIENT PROCEDURE", MID AMERICA ORTHOPAEDIC ASSOCIATION, HILTON HEAD, SC, APRIL 1993
- 8. ROBOT IN MINIMAL INVASIVE SPINE SURGEY, MIAMI 2012, E POSTER
- 9. INDIRECT DECOMPRESSION, RANDOMIZED STUDY MULTI CENTERS, COMPARING LATERAL FUSION AND TLIF, MIAMI, 2012, AND ISSAS APRIL 2013, CANADA. EPOSTER.
- 10 ASSESSMENT OF NERVE ROOT DECOMPRESSION WITH MECHANOMYOGRAPHY (MMG). Dubai Spine meeting April 2014.
- 11 Comparative Analysis of Robotic Guided Pedicle Screw Placement Accuracy and Freehand Controls in Percutaneous Adult Degenerative Spinal Instrumentation. NASS Chicago, November 2014.
- 12 Comparative Analysis of Robotic Guided Pedicle Screw Placement Accuracy and Freehand Control in Percutaneous Adult Degenerative Spinal Instrumentation. SMISS Miami, October 2014.
- 13 First Report from MIS Refresh- a Prospective Comparative Study of Robotic-Guidance vs Freehand Pedicle Screw Placement in Minimally Invasive Lumbar Surgery. IMAST DC July 2016.

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PELVIC FRACTURES TREATED WITH EXTERNAL FIXATOR", EARLY EXPERIENCE, CLEVELAND, OH 1977

- 1. "SC"PE OLIOSIS IN BOYS", WILLMINGTON, DE 1979
- 2. "TREATMENT OF C1 C2 SUBLUXATION IN CHILDREN WITH CONGENITAL ABNORMALITIES", WILLMINGTON, DE 1978.

# **Books:**

Robotic in Surgery: Chapter on Robotics in Spinal Surgery. In Publication.

# FACULTY:

MINIMALLY INVASIVE SPINE SURGERY; DEPUY SPINE MINIMALLY INVASIVE SPINE SURGERY; MEDTRONIC SPINE KYPHON LATERAL XLIF; NUVASIVE SPINE LATERAL DLIF; MEDTRONIC SPINE ASSISTANT PROFESSOR UCF MEDICAL SCHOOL LATERAL FUSION, LDR, AVENUE L.

CONSULTANT: DEPUY SPINE, MEDTRONIC, SPINOLOGY K2 MEDICAL; SEA SPINE, SPINEUSA, CUSTOM SPINE, SPINE WAVE, LDR

# **COURSES: SPEAKER AND INSTRUCTOR**

MINIMALLY INVASIVE SPINE, ORLANDO, FL, JANUARY 2006 MINIMALLY INVASIVE SPINE, PALM BEACH, FL, OCTOBER 2006 MINIMALLY INVASIVE SPINE, ORLANDO, FL, JANUARY 2007

KYPHON; KYPHOPLASTY AND COMPRESSION FRACTURES, ORLANDO, FL, DECEMBER 2005

MINIMALLY INVASIVE SPINE SURGERY, MEMPHIS, TN, NOVEMBER 2006 LATERAL XLIF, HOLLYWOOD, FL, NOVEMBER 2006

MINIMALLY INVASIVE SPINE SURGERY, DALLAS, TX, MAY 2007 DLIF LATERAL FUSION, MEMPHIS, TN, and JUNE 2007

MINIMAL INVASIVE SPINE SURGERY, LAS VEGAS, NV, FEBRUARY 2008 MINIMAL INVASIVE SPINE CONCEPT, ORLANDO, FL, JANUARY 2008 MINIMAL INVASIVE SPINE SURGERY, UNIVERSITY OF BARCELONA, SPAIN, MAY 2009 MINIMAL INVASIVE SPINE SURGERY, NEW YORK, NY, DECEMBER 2009

ADVANCED MINIMAL INVASIVE SURGERY, MIAMI, FL 2010 FACULTY

MINIMAL INVASIVE SOCIETY ANNUAL MEETING 2010

ADVANCED LATERAL MINIMAL INVASIVE SPINE, MIAMI, FL, JANUARY 2011 CONCEPT MINIMAL INVASIVE SPINE, ORLANDO, FL, MARCH 2011 LATERAL FUSION COURSE IN MIAMI JAN 2013, AVENUE L.

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LATERAL FUSION COURSE IN LAS VEGAS FEB 2013
LUMBAR LATERAL SURGERY LDR MIAMI FEB 2015
LATERAL FUSION ATLANTA 2015
LATERAL FUSION MIAMI SEPTEMBER 2015
ADVANCED LUMBAR SURGERY LV 2015
MINIMALLY-INVASIVE COURSE NASS OCT 2016

# **TEACHING:**

TEACHING STAFF; ORTHOPAEDIC RESIDENCY PROGRAM- ST. LUKE'S HOSPITAL, CLEVELAND, OH 1979-1996 UCF MEDICAL SCHOOL 2007. ASSISTANT CLINICAL PROFFESOR. 2012 ON SITE TEACHING FOR SPINE SURGEONS, FOR MINIMAL INVASIVE SPINE SURGERY

ON SITE INSTRUCTOR FOR MAZOR ROBOT SURGERY IN SPINE.