**KENNETH J PAONESSA, M.D.**

**ORTHOPEDIC PARTNERS**

**82 NEW PARK AVENUE**

**NORTH FRANKLIN, CT 06254**

**860-889-7345**

Date of Birth: May 8,1957
Marital Status: Married, three children

EDUCATION

1975-1979                       Upsala College, East Orange, NewJersey                        Degree: BS Biology/Psychology
Awards: Valedictorian, Member of Upsala Honors Program, Upsala Award for Academic Achievement, Award from Phi Beta Kappa, Psychology Department Award,

 1980-1984
University of Medicine and Dentistry Of New Jersey-New Jersey Medical School,Newark, New Jersey                    Degree:MD      POST GRADUATE TRAINING

1984-1985
PGY-I Transitional Internship- St Joseph’s Hospital and Medical Center, Paterson, New Jersey

1985-1989 PGY II-V Orthopedic Surgery Residency - Seton Hall School of Graduate Medical Education-St Joseph’s  Hospital and Medical Center, Paterson , New Jersey
1988-1989
Administrative Chief Resident- Department of Orthopedic Surgery St. Joseph’s Hospital and Medical Center, Paterson,N.J.

  1989-1990
Fellowship In Scoliosis and Spinal Surgery
New York University Medical Center/Bellevue Hospital  Center/Manhattan VA Hospital
ACADEMIC APPOINTMENTS

1988-1989 Clinical Instructor Department of Orthopedic Surgery, Seton Hall University School of Graduate Medical Education

1989-1990 Clinical Instructor-Department of Orthopedic Surgery, New York University Medical School                                                  11/2000 -10/2002-CHIEF OF SERVICE- Department of Orthopedic Surgery, William W. Backus Hospital, Norwich, CT                                               11/2002 - 11/ 2004 SECRETARY/TREASURER -Medical Staff Officer, William W. Backus Hospital, Norwich . Ct

11/2010 -11/2011-CHIEF OF SERVICE- Department of Orthopedic Surgery, William W. Backus Hospital, Norwich, CT
HOSPITAL PRIVILEGES
William W. Backus Hospital, Norwich,Ct.

 Lawrence and Memorial Hospital, New London, Ct.
Connecticut Children’s Medical Center, Hartford, Ct.(Courtesy)

St Francis Hospital and Medical Center, Hartford,CT ( Courtesy)

SOCIETY MEMBERSHIP

American Medical Association,

 Connecticut Medical Society

New London County Medical Society

 Medical Alumni Association Of The New Jersey Medical School

 New England Spine Study Group  -Secretary 1/1994 to11/2001
North American Spine Society

 Scoliosis Research Society

   American Academy of Orthopaedic Surgeons
New England Orthopaedic Society
Eastern Orthopaedic Association

Wilderness Medical Society

Member K2M “ Complex Spine Study Group” 2011-2014

Scoliosis Research Society – Committee on Global Outreach- Chairman – 9/2011 – 9/2012

 Member World Wide Course Committee 9/2011-9/2012

 Abstract Reviewer for Scoliosis Research Society - 9/2009-9/2012

VOLUTEER WORK

Volunteer work performing surgeries

Ghana, Ethiopia – 2004 to 2012 with FOCOS teams ( 1 – 2 trips per year)

Jamaica- Lead Surgical Director “ Duncantree Foundation” Trips in 11/2012 , till11/2017

Philippines – Southern Philippines Medical Center , Trips 4/2015 to present
                        LICENSED
Connecticut #030571
New York # 177848
New Jersey # 47138
Board Certified American Board of Orthopaedic Surgery 7/92,
recertified 8/2001 , 7/2010
Certified Advanced Trauma Life Support-American College of Surgeons 4/1994
**AWARDS**

SCOLIOSIS RESEARCH SOCIETY , WALTER BLOUNT AWARD AS HUMANITARIAN OF THE YEAR 9/2017

**PAPERS/ PUBLICATIONS**1) McInerney,V.K.,Mailly,K.H.,Paonessa,K. Rehabilitation of the Sports Injured Patient. Orthop Clin North Amer. 19:4 Oct 1988 ,p725-735.
2)Present,D.A.,Bonar,S.F.,Greenspan,A.,Paonessa,K.J.. Clear Cell Chondrosarcoma: An Unusual Case Complicated by a Microinfiltrative Pattern of Bone Marrow and Post Surgical Myositis Ossificans.Clin. Orthop. Relat. Research. 237. Dec 1988.p 164-169.
3) Paonessa, K.J.,McInerney,V.K.,Minnifor,A.B. Pseudo-osteomyelitis in Gaucher’s Disease. Orth. Review. 18:8. Aug 1989.p 880-888.
4) Paonessa, K.J.,Fernand,R. Acute Spinal Cord Injury During Pregnancy.Spine.16:5. May 1991.p 596-598.
5) Paonessa,K.J., Zide,B.,Errico,T.,Engler,G.. Using Tissue Expanders in Spinal Surgery For Deficient Soft Tissue or Post Irradiation Cases.Spine 16:8S. August 1991,p324-327.
6) Paonessa, K.J.,Engler, G. Back Pain and Disability Following Harrington Rod Fusion To the Lumbar Spine For Scoliosis: How Flat Is the Flat Back? Spine Vol 17:8S August 1992 p249-253    7) Errico,T.J.,Paonessa, K.J.,McHenry,T.,Casar,R.S. Comparison of a Thoracic Laminar Claw To A Pedicle Hook Claw For Pullout Strength. , 8 th Proceeding of the International Congress on Cotrel-Dubousset Instrumentation, Sauramps Medical, Montpellier,France. 1991. p. 201-206.
8) Paonessa, K.J., Halperin,M.,Metastatic Disease of the Spine. In Spinal Cord Diseases; Diagnosis and Treatment.Ed. Engler, G.L., Cole,J.,Merton,L.Marcel Dekker, Inc publishers. 1998
9)Paonessa, K.J.,Engler, G.,Errico,T.J.,Austin,K. The Effect of Vertebral Rotation On the Radiographic Appearance Of Cotrel-Dubousset Pedicle Hooks. Submitted for Publication.
10)Paonessa, K.J.,Korsh, E.,Schwentker,E.P.,Mosier,K.. The Effect of Postoperative

Bracing on Surgically Stabilized Thoraco-lumbar Spine Fractures. Proceedings of the North American Spine Society Annual Meeting, Keystone ,Colorado 8/1991.    11)Paonessa,K,J,Engler,G.L. Does Age At Time Of Surgery Affect The Amount Of Back Pain After Scoliosis Surgery? Submitted For Presentation..
12) Paonessa,K.J.,Errico, T. Use of Implantable Electrical Bone Stimulators in Lumbar Fusions. Proceedings of the Eastern Orthopaedic Association  Annual Meeting. 10/1994
13)Paonessa,K.J.,Hostnick,W.J.,Zide ,B.M. Use of Tissue Expanders for Wound Closure of Spinal Infections or Dehiscence. Orthopaedic Clinics of North America 1/1996.
14) Paonessa,K.J., Halperin, M.J.. The Usefullness of Titanium Spinal Instruments for Post operative Radiographic Imaging.( Submitted for presentation)
15)Paonessa, K., Hargus, E. Reflex Sympathetic Dystrophy Of The Lower Extremity Following Lumbar Spinal Surgery,(Submitted for presentation ).
16)Paonessa, K.J., Hutchings, F.,  Delayed postoperative Neurologic Deficeits Following Spinal Deformity Surgery. Abstract , Scoliosis Research Society Annual Meeting, 1998.
17) Khaled Kebaish, MD; Oheneba Boachie-Adjei, MD; Jacob Buchowski, MD, MS; Mark Rahm, MD; Marilyn Gates, MD; Hani Mhaidli, MD, PhD; Donald Deinlein, MD; Kenneth Paonessa, MD; Gordon Donald, MD; Julie Reigrut, BS; Complex Spine Study Group et al. : Optimal Pedicle Screw Thread Design for use in Osteoporotic Bone.E-Poster IMAST 2011.

18) Han Jo Kim, MD; Matthew E. Cunningham, MD, PhD; Jerome Boatey, MD; Bettye A. Wright, PA, RN; Michael Mendelow, MD; W. Fred Hess, MD; Kenneth Paonessa, MD; Akilah King, BA; Mitsuru Yagi, MD, PhD; Oheneba Boachie-Adjei, MD; Complex Spine Study Group; FOCOS et al. Infection Rates for Spine Surgery in Underserved and Underdeveloped Nations:

A Review of a Consecutive Series in a SRS Global Outreach Program in Africa. E-Poster. IMAST 2011

19) Han Jo Kim, MD; Oheneba Boachie-Adjei, MD; Francisco Sanchez Perez-Grueso, MD; Baron Lonner, MD; Kenneth Paonessa, MD; W. Fred Hess, MD; Cristina Sacramento, MD; Ferran Pellise, MD; Juan Bago, MD; Munish Gupta, MD; Matthew E. Cunningham, MD, PhD; Complex Spine Study Group; FOCOS et al. Radiographic and Clinical Outcomes of Posterior Spinal Fusion for Idiopathic Scoliosis in African Patients: A Comparison of All Pedicle Screw vs Hybrid Instrumentation. E-Poster IMAST 2011, Podium NASS 2011.

20) Oheneba Boachie-Adjei, MD; Han Jo Kim, MD; W. Fred Hess, MD; Elias C. Papadopoulos, MD; Francisco Sanchez Perez-Grueso, MD; Munish Gupta, MD; Baron Lonner, MD; Kenneth Paonessa, MD; Cristina Sacramento, MD; Michael Mendelow, MD; Matthew E. Cunningham, MD, PhD; Complex Spine Study Group et al; FOCOS et al. : Early Outcomes and Complications of Posterior Vertebral Column Resection Performed in Underdeveloped and Underserved Regions. E-Poster IMAST 2011.

21) Oheneba Boachie-Adjei, MD; Han Jo Kim, MD; Munish Gupta, MD; Baron Lonner, MD; W. Fred Hess, MD; Carlos Villanueva, MD; Cristina Sacramento, MD; Michael Mendelow, MD; Kenneth Paonessa, MD; Francisco Sanchez Perez-Grueso, MD; Jerome Boatey, MD; Matthew E. Cunningham, MD, PhD; Complex Spine Study Group; FOCOS et al. Surgical Treatment of Severe Scoliosis: Best Practices, Complications and Efficacy of Combined Anterior/Posterior vs Posterior Procedures by A SRS Global Outreach Team. E-poster IMAST 2011. E-poster NASS 2011.

22) Michael Fallon MD, Dennis Meredith MD, Woojin Cho MD, Akilah King BA, Baron Lonner MD, Ferran Pellise MD Michael Mendelow MD, Elias Papadopoulos MD, Fred Hess MD , Kenneth Paonessa MD, Francisco Javier Sanchez MD , Oheneba Boachie-Adjei MD, FOCOS Organization. Posterior Vertebral Column resection in Juveniles from West Africa: Intraoperative , Early & Two year Outcomes and Complications. E-Poster IMAST 2012. Istanbul, Turkey.

**NATIONAL/ INTERNATIONAL PRESENTATIONS AND LECTURES**1) “ Scoliosis Treatment and Management” Lecture , 15th Annual Comprehensive Review of Physical Medicine and Rehabilitation, New York University School Of Medicine, New York, New York 4/3/1990.2)Using Tissue Expanders in Spinal Surgery For Deficient Soft Tissue Or Post Irradiation Cases
-Presented as Poster North American Spine Society ,Monterey,CA 8/1990.
-Presented Poster Scoliosis Research Society ,Honolulu, Hawaii 9/1990
-Presented Paper Scoliosis Research Society ,Honolulu, Hawaii 9/1990
-Presented Paper New England Spine Study Group Meeting, Springfield, Ma. 10/92.
3) The Effect of Postoperative Bracing on Surgically Stabilized Thoraco-lumbar Spine Fractures.
-Presented Paper North American Spine Society,Keystone ,CO, 8/1991
4) Back Pain and Disability Following Harrington Rod Fusion To the Lumbar Spine For Scoliosis: How Flat Is the Flat Back?
-Presented Poster North American Spine Society, Keystone, CO, 8/1991
-Presented Paper North American Spine Society, Keystone, CO, 8/1991
-Presented Poster Scoliosis Research Society, Minneapolis, MN, 9/1991
-Presented Paper Scoliosis Research Society, Minneapolis, MN, 9/1991 **-**Presented Paper New England Spine Study Group Spring Meeting, Manchester VT, 4/1992
5) Comparison of a Thoracic Laminar Claw To A Pedicle Hook Claw For Pullout Strength.
-Presented Paper Scoliosis Research Society Minneapolis,MN, 9/1991
  6) Use of Implantable Electrical Bone Stimulators in Lumbar Fusions.
-Presented Paper New England Spine Study Group Winter Meeting, Loon Mt. New Hampshire, 1/1994
  -Presented Poster Eastern Orthopaedic Association Annual Meeting,

* Presented Paper New England Spine Study Group Winter Meeting.Sugarbush, Vermont 1/1995.
-Presented Paper at New England Orthopaedic Association Meeting , Boston , Ma 11/95

7)Paonessa, K., Hargus, E. Reflex Sympathetic Dystrophy Of The Lower Extremity Following Lumbar Spinal Surgery,
-Presented Paper at New England Spine Study Group Meeting ,Sturbridge ,Ma 1/1997.
8)Paonessa,K.J., Halperin, M.J.. The Usefullness of Titanium Spinal Instruments for Post operative Radiographic Imaging.
9)Lecture-”Treatment of Adult Scoliosis” Presented at the Winter Meeting of the New England Spine Study Group, Sturbridge, Ma 2/1998.
10)Paonessa, K.J., Hutchings, F.,  Delayed postoperative Neurologic Deficits Following Spinal Deformity Surgery.
    -presented paper at-Scoliosis Research Society Meeting , 1998, New York, New York
    - presented paper at American Academy of Orthopaedic Surgeons Annual Meeting, Aneheim California, Feb 1999
    - presented paper at New England Spine Study Group Meeting, Sturbridge, Ma Jan 2000
11) PAONESSA, K.J. “ Cervical C5 Root Neuropraxia following Posterior Cervical Laminectomy” -presented  at New England Spine Study Group Meeting , Lenox, Ma  8/10/ 2001

12) Lecture: “Isthmic Spondylolisthesis Low Grade : Indications for treatment, and Surgical Guidelines” AMCICO XI Congress , Mexican Spinal Society and Scoliosis Research Society World Wide Spine Course, Acapulco , Mexico. September 13, 2010.
13) Lecture: “Dynamic Stabilization of the Lumbar Spine ” AMCICO XI Congress , Mexican Spinal Society and Scoliosis Research Society World Wide Spine Course, Acapulco , Mexico. September 13, 2010.

14) Early Outcomes and Complications of Posterior Vertebral Column Resection Performed in Underdeveloped and Underserved Regions. Oheneba Boachie-Adjei, MD; Han Jo Kim, MD; W. Fred Hess, MD; Elias C. Papadopoulos, MD; Francisco Sanchez Perez-Grueso, MD; Munish Gupta, MD; Baron Lonner, MD; Kenneth Paonessa, MD; Cristina Sacramento, MD; Michael Mendelow, MD; Matthew E. Cunningham, MD, PhD; Complex Spine Study Group et al; FOCOS et al..Presented at New England Spine Study Group Meeting . Sturbridge , MA. January 28, 2012.

15) Transpsoas Approaches for Scoliosis Correction . Presented at New England Spine Study Group Meeting . Sturbridge , MA. January 28, 2012.

**LOCAL PRESENTATIONS AND LECTURES**-LECTURE- ”PSEUDO OSTEOMYELITIS IN GAUCHER’S DISEASE” THE 13TH ANNUAL NEW JERSEY ORTHOPAEDIC SYMPOSIUM/ 21 TH ANNUAL NORTHEASTERN MID ATLANTIC RESIDENT’S CONFERANCE, NEW BRUNSWICK, NEW JERSEY, 10/29/1988

LECTURE- “SCOLIOSIS AND OTHER SPINAL ABNORMALITIES” PEDIATRIC GRAND ROUNDS,WILLIAM W. BACKUS HOSPITAL, NORWICH, CT 9/1990.

-LECTURE-” TREATMENT OF METASTATIC DISEASE OF THE SPINE” TUMOR CONFERANCE, LAWRENCE AND MEMORIAL HOSPITAL, NEW LONDON, CT 11/1990.

-LECTURE- “SCOLIOSIS AND OTHER SPINAL ABNORMALITIES” PEDIATRIC GRAND ROUNDS, LAWRENCE MEMORIAL HOSPITAL, NEW LONDON, CT. 3/15/1991.

-LECTURE- “COMMON CERVICAL SPINE DISORDERS” ST JOSEPH’S HOSPITAL AND MEDICAL CENTER ORTHOPAEDIC SURGERY RESIDENTS CONFERANCE,PATERSON, NEW JERSEY, 12/01/1991

-LECTURE- “CERVICAL DISC DISEASE” INTERNAL MEDICINE DEPARTMENT GRAND ROUNDS, WILLIAM W, BACKUS HOSPITAL, NORWICH, 12/17/1991.

-LECTURE- “POST OPERATIVE DISCECTOMIES AND POSTERIOR FUSIONS-THE BASICS FOR A PHYSICAL THERAPIST” NORTHEASTERN CONNECTICUTT ORTHOPAEDIC STUDY GROUP FOR PHYSICAL THERAPISTS , NORWICH ,CT 1/1992
-LECTURE-”ORTHOPAEDIC AND SPINAL TRAUMA DURING PREGNACY -LAWRENCE AND MEMORIAL HOSPITAL “ TRAUMA FOR TWO” SYMPOSIUM 10/17/1992

-LECTURE-” DIFFERENTIAL DIAGNOSIS OF CERVICAL DISC DISEASE” FACULTY MEMBER OF “DIFFERENTIAL DIAGNOSIS FOR THORACIC OUTLET SYNDROME, WILLIAM BACKUS HOSPITAL SYMPOSIUM 3/3/1993

-LECTURE- “SPINAL CORD TRAUMA” WILLIAM BACKUS HOSPITAL TRAUMA

* LECTURE SERIES, 6/7/1994.
* -LECTURE - “CERVICAL SPINE FRACTURES” WILLIAM W. BACKUS TRAUMA LECTURE SERIES, 10/26/1994.
* -LECTURE - “LUMBAR DISC DISEASE’’ AND FACULTY DIRECTOR OF “LUMBAR DISC DISEASE SEMINAR” WILLIAM BACKUS HOSPITAL, NORWICH 1/26/1995
* -LECTURE-”FLAT BACK SYNDROME IN SCOLIOSIS FUSIONS” NATIONAL SCOLIOSIS FOUNDATION, CONNECTICUTT CHAPTER MONTHLY MEETING, 2/8/1995.
* -LECTURE-”MANAGEMENT OF CERVICAL SPRAIN/STRAIN, DISCOPATHY, AND FUSIONS” THE NORTHEAST ORTHOPEDIC STUDY GROUP FOR PHYSICAL THERAPISTS,NORWICH, CT, 5/25/1995.
* -LECTURE- “CERVICAL  INTRAVERTEBRAL DISC LESIONS”, ATHLETIC INJURIES OF THE HEAD AND NECK SYPOSIUM, FOXWOODS CASINO, MASHATUCKET, CT. 4/27/1996
* -LECTURE-”UPDATE ON CURRENT TREATMENT OF LUMBAR DISC DISEASE” SYMPOSIUM ON THE  LUMBAR SPINE, NEW ENGLAND ORTHOPAEDIC SPRING MEETING, BALSAMS, NEW HAMPSHIRE , 6/1/1996. ALSO SYMPOSIUM DIRECTOR.
* -LECTURE- “COMPARTMENT SYNDROMES OF THE EXTREMITIES”  WILLIAM W. BACKUS TRAUMA GRAND ROUNDS, WILLIAM W. BACKUS HOSPITAL, NORWICH, 3/4/1997
* -LECTURE-”TREATMENT OPTIONS FOR SPINAL CORD COMPRESSION”. LAWRENCE AND MEMORIAL HOSPITAL CANCER CENTER SPRING SYMPOSIUM, NEW LONDON ,CT 4/2/1997.
* -LECTURE-”SURGICAL MANAGEMENT OF ADULT SCOLIOSIS” NATIONAL SCOLIOSIS FOUNDATION HARTFORD SPINE CONFERANCE, HARTFORD, CT., 11/22/1997.
* -LECTURE-”MANAGEMENT OF CERVICAL SPINE FRACTURES AND DISLOCATIONS” WILLIAM W. BACKUS TRAUMA GRAND ROUNDS, 11/3/1998
* -LECTURE-”RECENT ADVANCES IN ADULT SCOLIOSIS TREATMENT”CONNECTICUT CHAPTER OF THE NATIONAL SCOLIOSIS FOUNDATION. 10/13/1999
* -LECTURE-”TREATMENT OF FEMORAL SHAFT FRACTURES” WILLIAM W. BACKUS TRAUMA GRAND ROUNDS, 1/6/2000

-LECTURE-”MANAGEMENT OF UPPER EXTREMITY INJURIES” WILLIAM W. BACKUS TRAUMA GRAND ROUNDS,  5/3/2001

-LECTURE-”WINTER SPORTS INJURIES ” WILLIAM W. BACKUS TRAUMA GRAND ROUNDS, 1/16/2002

-LECTURE-”LIVING WITH SCOLIOSIS FOR ADULTS AND TEENAGERS” THE SCOLIOSIS ASSOCIATION OF SOUTHERN CONNECTICUT , 12/10/2002

-LECTURE- “ KYPHOPLASTY AND VERTEBROPLASTY FOR COMPRESSION FRACTURES”  CONNECTICUT SOCIETY OF PERIANESTHESIA NURSES ANNUAL MEETING, 5/3/2003.

-LECTURE- “ RESPIRATORY COMPLICATIONS FOLLOWING CERVICAL DISC SURGERY”  CONNECTICUT SOCIETY OF PERIANESTHESIA NURSES ANNUAL MEETING, 5/3/2003.

* -LECTURE- "CERVICAL DISC HERNIATIONS IN ATHLETES " ATHLETIC INJURIES OF THE HEAD AND NECK, WILLIAM W. BACKUS ANNUAL SPORTS MEDICINE SYMPOSIUM , FOXWOODS, CT 5/22/2004

-FACULTY- COMPLEX SPINE TREATMENT :PEER TO PEER, DEPUY SPINE, SEPTEMBER 20-21, 2007, NEWPORT, RHODE ISLAND

-PARTICIPANT- EVALUATION AND TREATMENT OF SPINAL DEFORMITY ; PROBLEMS FROM THE PAST, CURRENT TECHNIQUES AND FUTURE DIRECTIONS. STRYKER SPINE. OCTOBER 5- 6, 2007 . FOXWOODS RESORT, MASHATUCKET, CT

LECTURE- “TREATMENT OF SPINAL TRAUMA” W.W. BACKUS PARAMEDIC CME LECTURE SCHEDULE. NORWICH , CT . JUNE 5, 2012