

**ANDREW FULLER BROOKER, JR. M.D.**  
**CURRICULUM VITAE**

**BORN** Toledo, Ohio  
October 20, 1941

**MARITAL STATUS** Married to Louise M. Brooker

**CHILDREN** Allison Chaffee Brooker  
Michael J. Stebbins  
Christine K. Stebbins

**EDUCATION**

SECONDARY: Western Reserve Academy  
Hudson, Ohio

COLLEGE: Western Reserve University Cleveland, Ohio  
(1959 - 1961 )

MEDICAL ED: The Johns Hopkins University  
School of Medicine  
Baltimore. Maryland  
1961 - 1966 - B.A., M.D.

INTERNSHIP: INTERNSHIP: General Surgery  
The Johns Hopkins Hospital 1966 - 1967

RESIDENCIES: RESIDENCIES: Assistant Resident  
General Surgery  
The Johns Hopkins Hospital 1967 - 1968

Resident  
Orthopaedic Surgery  
The Johns Hopkins Hospital 1971 - 1974

**MEDICAL LICENSES**

State of Maryland - 1966 MD License #: D1162  
State of Texas - June 1993/Visiting Professor Permit  
July 1994-TX license #J5961

## **MILITARY SERVICE**

General Medical Officer Com Lan Ship Ron Nine Yokosuka, Japan	1968 - 1969
General Medical Officer in Orthopaedics The United States Naval Hospital Yokosuka, Japan	1969 - 1971 1969 - 1970

## **ACADEMIC APPOINTMENTS**

Assistant Professor Orthopaedic Surgery The Johns Hopkins University School of Medicine Baltimore, Maryland	08-01-75
Associate Professor Orthopaedic Surgery The Johns Hopkins University School of Medicine Baltimore, Maryland	12-01-80
Professor Orthopaedic Surgery The Johns Hopkins University School of Medicine Baltimore, Maryland	05-01-88 to 06-30-93
Professor Orthopaedic Surgery Center for Arthritis/Joint Implant Surgery Texas Tech University Health Sciences Center Lubbock, Texas	07-01-93

## **BOARD CERTIFICATION**

Diplomat American Board of Orthopaedic Surgeons - 1975

## **EDITOR-IN-CHIEF**

ADVANCES IN ORTHOPAEDIC SURGERY, published by Williams & Wilkins, Baltimore, Maryland, 1983 - 1989

## **GUEST EDITOR**

SEMINARS IN ARTHROPLASTY, Topic: Heterotopic Bone, Published by W.B. Saunders Company, (Richard H. Rothman, M.D.), Vol. 3, No.3, Philadelphia, PA, July 1992

## **BOARD OF ADVISORY EDITORS**

## **MEMBERSHIP IN MEDICAL SOCIETIES**

1. Maryland Orthopaedic Society
2. American Academy of Orthopaedic Surgeons
3. Diplomate, American Board of Orthopaedic Surgeons
4. Eastern Orthopaedic Association
5. Little Club
6. International Society of Orthopaedic Surgery and Traumatology
7. Southern Medical Association
8. American Orthopaedic Association
9. Hip Society
10. Orthopaedic Trauma Association
11. Eastern Association for Surgery of Trauma
12. Texas Orthopaedic Association
13. Med Chi Society
14. West Texas Orthopaedic Surgery Society
15. Lubbock-Crosby-Garza County Medical Society
16. Potter-Randall County Medical Society

## **COMMITTEE APPOINTMENTS**

- |    |  |                    |
|----|--|--------------------|
| 1. | Chairman, OR Standardization Committee<br>The Johns Hopkins Hospital                 | <b>1982- 1988</b>  |
| 2. | Outpatient Department Committee<br>The Johns Hopkins Hospital                        | <b>1977 - 1986</b> |
| 3. | Representative, Quality Assurance<br>The Johns Hopkins Hospital                      | <b>1984 - 1993</b> |
| 4. | Representative of the House Staff Conference Committee<br>The Johns Hopkins Hospital | <b>1984 - 1986</b> |
| 5. | Chairman Of the CME and Fellowship Committee AAHKS                                   | <b>1994 -1995</b>  |

## **PAST POSITIONS AND COMMITTEE APPOINTMENTS**

- |    |   |                    |
|----|---|--------------------|
| 1. | Chief, Orthopaedic Surgery<br>Baltimore City Hospital                                   | <b>1979 - 1983</b> |
| 2. | Chairman, Committee to Administer Physical Medicine<br>Francis Scott Key Medical Center | <b>1977 - 1983</b> |

- |     |   |              |
|-----|---|--------------|
| 3.  | Member of the Documentation Committee<br>Operating Room Committee<br>Disaster Committee<br>Francis Scott Key Medical Center | 1977 - 1983  |
| 4.  | Chief, Adult Orthopaedics<br>The Johns Hopkins Hospital   | 1983 - 1993  |
| 5.  | Attending Surgeon<br>Children's Hospital  | 1977 - 1 993 |
| 6.  | Staff Orthopaedic Surgeon<br>The Good Samaritan Hospital  | 1977 - 1993  |
| 7.  | Staff Orthopaedic Surgeon<br>Francis Scott Key Medical Center   | 1983 - 1993  |
| 8.  | Professor Dept. of Orthopaedic Surgery<br>Texas Tech University-Lubbock   | July 1993    |
| 9.  | Staff Orthopaedic Surgeon<br>NORTH-Amarillo   | July 1994    |
| 10. | Staff Orthopaedic Surgeon<br>High Plains Baptist Hospital-Amarillo  | July 1994    |

### **PRESENT POSITIONS**

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|----|--|-----------|
| 1. | Private Practice<br>4514 Cornell, Ste. B<br>Amarillo, TX 79109 | July 1994 |
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### **VISITING PROFESSORSHIP**

(Last Seven Years)

1. Stanford University;  
Intramedullary Nailing of Femoral Fractures Closed vs. Open  
January 1986
2. The Arlington Hospital and Georgetown University Hospital  
1. Management for Femoral Fractures with I.M. Nailing
2. Indications for External Fixation Frame and Its Applications  
September 1986
3. Stanford University, Locked Nail Seminar

External Fixation of Fractures

September 1986

4. Long Island Jewish Medical Center  
Grand Rounds  
Uncemented Total Hip Replacements  
November 1986
5. Long Island Jewish Medical Center  
Keynote Speaker - Fracture Management Symposium
  1. The Multiply - Injured Patient: Orthopaedic Priorities and Timing - The Maryland Experience
  2. Interlocking Intramedullary Nails: The Present and FutureNovember 1986
6. University of California, San Francisco  
Fracture Symposium  
The Tibial Interlocking Nailing System  
November 1986
7. Hip Society, Phoenix Arizona  
Results of Total Hip Replacement in Sickle Cell Patients  
March 1987
8. University of Seoul, Seoul, Korea  
Interlocking Intramedullary Nail Fixations of Tibia and Femur Fractures  
September 1987
9. University of Taipei, Taipei, Taiwan  
A New Alternative to Treatment of Complex Tibial Fractures  
September 1987
10. Bowman Gray School of Medicine, West Salem, North Carolina  
Visiting Professor  
Medical Problems as Predictors of Complications in Total Hip Replacements  
January 1988
11. University of Cincinnati, Cincinnati, Ohio  
Grand Rounds  
Uncemented Total Hip Replacements: Designs and Concepts  
February 1988
12. University of Iowa Medical School, Iowa City, Iowa Grand Rounds  
Intramedullary Nailing of Femur and Tibial Fractures  
April 1988

13. University of California School of Medicine, San Diego, California Symposium on Trauma:  
Intramedullary Nailing of Tibial Fractures  
June 1988
14. University -of Cincinnati, Cincinnati," Ohio Grand Rounds  
Nutritional Evaluation of Hip Fractured Patients  
September 1988
15. University of Pittsburgh, Pittsburgh, Pennsylvania Visiting Professor  
Intramedullary Nailing of Complex Tibial Fractures  
October 1988
16. New Jersey College of Dentistry and Medicine, Newark, New Jersey  
Uncemented Total Hip Replacements  
November 1988
17. Wayne State Medical School, Detroit  
Intramedullary Nailing of the Tibia for Complex Fractures  
November 1988
18. Charlotte Memorial Hospital, Charlotte, North Carolina  
Symposium on Total Joint Replacement  
Management of Infected Total Hips  
January 8, 1989
19. University of Toledo, Toledo, Ohio  
Intramedullary Nailing Techniques and Indications  
February 1989
20. Long Island Jewish Hospital, New York, New York  
Grand Rounds  
Intramedullary Nailing of Femurs and Tibias  
March 1989
21. Thomas Jefferson University Hospital - Department of Orthopaedic Surgery  
The John J. Gartland, M.D. Lecture
  1. The Treatment of Tibial Non-unions Alternatives. Decisions and Results
  2. Heterotopic Ossification - Developing a ConceptApril 1989
22. University of California, San Jose, California  
Visiting Professor and Grand Rounds  
Uncemented Total Hip Replacements  
April 1989
23. Hacettepe University, Ankara, Turkey

## PRESENTATIONS AT THE NATIONAL AND INTERNATIONAL MEETINGS

(Last Seven Years)

1. Missouri State Orthopaedic Association
  1. Management of Femoral Fractures With Locking Nail Systems
  2. Porous-coated Total Hips
  3. Tibial Fracture Techniques
  4. External Fixation of FracturesSeptember 1986
2. Eastern Orthopaedic Society  
Nutritional Status as a Predictor of Complications. in Hip Fracture Patients  
October 1986 .
3. Hip Society Meeting, Baltimore, Maryland, September 1986
  1. Predictors of Morbidity and Mortality Following Hip Fractures
  2. Clinical Series of Porous-coated Implants - Average 3 years Follow up
4. AAOS Annual Meeting - New Orleans, Louisiana  
Brooker-Wills Nail: 200 Consecutive Patients  
February 1986
5. Trends in Traumatology '87 -Rotterdam, Holland  
Afdeling Heeikunde/Traumatologie Academisch Medisch Centrum  
I.M. Nailing of Tibial and Femoral Fractures  
January 1987
6. AAOS Annual Meeting - San Francisco, California
  1. Medical Problems as Predictors of Risk for Complications in Hip Surgery
  2. Adult Leg Lengthening for Acquired DefectsJanuary 1987
7. SICOT Annual Meeting - Munich, Germany  
12 Femoral Fractures Treated with the Brooker-Wills Nail  
September 1987
8. Mid Western Orthopaedic Meeting - Colorado, May 1987  
Presidential Guest  
The Treatment of Femoral Non-unions with Brooker-Wills Intramedullary Nail
9. University of Hong Kong - Department of Orthopaedic Surgery  
Presidential Speaker - Musculoskeletal Trauma

1. Locked Intramedullary Nailing of Femoral Fractures

2. A New Concept in Closed Tibial Nailing

September 1987

10. University of Virginia, Hot Springs, Virginia  
Seminar: Total Hip, Shoulder and Knee Arthroplasty
  1. The Uncemented Hip
  2. The Difficult AcetabulumOctober 1987
11. Eastern Orthopaedic Society Annual Meeting - Puerto Rico  
The Treatment of Avascular Necrosis of the Hip in Sickle Cell Disease by Total Hip Replacement  
October 1988
12. Scandinavian Orthopaedic Society Meeting - Stockholm, Sweden
  1. Clinical Series of Porous-coated Implants
  2. Treatment of Non-unions of the Tibia with Brooker Tibial NailSeptember 1988
13. Harvard University, Mystic Harbor, Connecticut  
Total Joint Symposium: Results of Uncemented Total Hip Replacements  
April 1988
14. International Orthopaedic Summer Symposium, Neenah, Wisconsin  
Total Hip Replacement- Cemented vs. Uncemented  
July 1988
15. Orange County California Medical Society, Ontario, California  
Intramedullary Nailing and its Role in the Multiple Injured Patient  
September 1988
16. University of Virginia, Hot Springs, Virginia  
Symposium on Total Hip Replacement  
Biogroove Total Hip Replacement: A New System  
October 1988
17. University of Linschoping, Linschoping, Sweden  
Symposium on Fractures of Severe Limb Injuries
  1. Management of Compound Femoral and Humeral Fractures
  2. Management of Pseudoarthrosis and Chronic Post Traumatic Osteomyelitis with Loss of Bone and Soft TissueNovember 1988

18. Symposium on Trauma, Amsterdam, Holland  
The Brooker Tibial Nailing System: It's Indications and Results  
January 1989
  
- 19 Trends in Traumatology '89, Rotterdam, Holland  
Afdeling HeelkundeIT"raumatologie Academisch Medisch Centrum  
An Interlocking Alternative  
January 1989
  
- 20 Advanced Concepts in Hip, Knee and Shoulder Arthroplasty, New York City, New York  
1. Heterotopic Bone Formation  
2. Total Hip Arthroplasty  
March 1989
  
21. University of Pennsylvania Annual Trauma Symposium  
Vail, Colorado  
Interlocking Intramedullary Nailing of Femurs: Success and Failures  
March 1989
  
22. The Hip Society, Albuquerque, New Mexico  
Results of Custom Acetabular Implants for Total Hip Revision  
May 1989
  
23. University of Madrid, Madrid Spain  
Grand Rounds Visiting Professor  
Treatment of Tibial Fractures  
May 1989
  
24. Spanish Orthopaedic Society Regional Meeting, Salamanca, Spain  
Non-Unions of Tibia Fractures with Intramedullary Nailing  
May 1989
  
25. Spanish Orthopaedic Trauma Association Meeting - Lugo, Spain  
Nonunion of the Tibia Treated with 1M Nailing  
June 1989
  
26. University of Virginia, Hot Springs, Virginia  
Total Hip, Knee and Shoulder Arthroplasty Update  
Custom Acetabular Implants  
September 1989
  
27. Current Concepts and Methodology in Lower Extremity Joint Replacements Vail, Colorado  
1. Fractures of Femoral Non-Unions  
2. Acetabular Fractures/Classifications and Diagnosis  
3. Treatment of Tibial Non-Unions  
October 1989
  
28. Western Pacific Orthopaedic Society Annual Meeting - Singapore  
The Treatment of Open and Unstable Tibial Fractures with an Unreamed Double Locked Tibial Nail

November 1989

29. University of Valencia, Valencia, Spain  
Treatment of Tibial Fractures with Intramedullary Nailing  
February 1990
30. Spanish Orthopedic-Trauma Association Meeting, Granada, Spain  
Treatment of Femoral and Tibial Fractures with Intramedullary Nailing: Current Concepts  
March 1990
31. Gazi University, Ankara, Turkey  
Symposium on Tibial Fractures  
1. Management of Complex Open Tibial Fractures  
2. Non-Unions of Tibial Fractures  
September 1990
32. Interurban Orthopaedic Society, Baltimore, Maryland  
Custom Acetabular Replacement Indications. Design and Techniques  
October 1990
33. Symposium: Cementless Fixation in Total Hip Arthroplasty  
Brussels, Belgium  
Results of the Biogroove Total Hip System  
October 1990
34. Indianapolis, Indiana  
Symposium on Bioactive Proteins  
Application of Growth Factors to Orthopaedics  
September 1991
35. Columbia University School of Medicine, New York City, New York  
Visiting Professor  
Heterotopic Ossification in Total Joint Replacements  
May 1991
36. Symposium on Fracture Treatment Barcelona, Spain  
Internal Fixation of Non-Unions  
June 1991
37. Hip Society, Indianapolis, Indiana  
Nutrition as a Predictor on Outcome of Total Hip Replacement  
September 1992

38. The Spanish Orthopaedic Society, Burgos, Spain  
Trauma Symposium  
Intramedullary Nailing of Tibial and Femoral Fractures  
October 1992
  
39. Johns Hopkins University, Baltimore, Maryland  
Biomaterials and Total Joint Implants  
Infections Associated with Implants: Diagnosis and treatment  
May 1993
  
40. Little Orthopaedic Club, Indianapolis, Indiana
  1. Custom Acetabulars
  2. Uncemented Total Hip ReplacementsSeptember 1993
  
41. SICOT Annual Meeting - Seoul, Korea  
Symposium on Intramedullary Nailing  
Present Role and Future Outlook for Intramedullary Nailing of Femur and Tibial Fractures  
September 1993
  
42. Amelia Island, Florida  
The 6th Annual International Society for the Study of Custom Made Protheses Advanced  
Technologies in Arthroplasty  
Custom Acetabular Replacement: A Possible Alternative to Structural Allograft in Select  
Patients  
October 1, 1993
  
43. 1st Annual Texas Joint Roundup, San Antonio, Texas  
Custom Acetabular Replacement: A Possible Alternative to Structural Allograft in Select  
Patients  
April 1994
  
44. University of Kansas School of Medicine-Wichita, Kansas  
Computer Assisted Total Knee Arthroplasty  
November 2003
  
45. 14<sup>th</sup> Annual Residents Symposium, Denver Colorado  
CAOS- Computer Assisted Orthopedic Surgery  
August 2004
  
46. Goldman Lecture Series, Mount Sinai Hospital, Baltimore Maryland  
Computer Assisted Joint Replacement in a Busy Orthopedic practice  
November 2005

## **SCIENTIFIC EXHIBITS**

1. AAOS Annual Meeting - 1982  
Technique and Result of the Bi-Plane Frame Arthrodesis of the Knee
2. AAOS Annual Meeting - 1984  
Closed Nailing Technique with the Brooker-Wills Distal Locking Intramedullary
3. AAOS Annual Meeting - 1986  
The Treatment of Femoral Non-Unions with the Brooker-Wills Nail
4. Radiologic Society of North America - 71st Scientific Meeting - 1986
  1. Three-Dimensional Evaluation of Acetabular Trauma
  2. Assessing the Postoperative Hip CT Scanning with Multiplanar Reconstruction
5. AAOS Annual Meeting - 1987  
Volumetric Image Processing for "Three Dimensional" Display of Hip Disorders
6. AAOS Annual Meeting - 1989  
Results of Tibial Nonunions Treated with the Brooker Tibial Nail

## **APPROVED COURSES ON LOCAL AND NATIONAL LEVEL**

(Course Chairman)

1. 6th International Conference on Hoffman External Fixation  
University--of Maryland -College Park; Maryland  
September 1978
2. External Fixation; Current State of the Art Paradise Island, Bahamas  
November 1979
3. Intramedullary Nail (Brooker-Wills Device) Workshop "Its Techniques and Applications"  
Hyatt on the Harbor, Baltimore, Maryland  
December 1982
4. Operative Management of Pelvic and Acetabular Fractures  
AAOS Summer Institute, Boston, Massachusetts  
September 1983
5. Pelvic and Acetabular Fractures  
AAOS Summer Institute, San Diego, California  
September 1984
6. Implants and Cementless Fixation For the Hip,  
Georgetown University Marriott, Washington D.C.  
April 1987
7. Seminar: Problems in Total Hip Arthroplasty  
University Medical Center, Lubbock, TX
  1. Diagnosis and Treatment of Failures and Infections in Total Hip Replacements

## 2. Evaluation and Management of Complex Acetabular Defects

October 8, 1993

### **GRANTS**

1. NIH Institutional Grant for Fibered Prosthesis, 1977 - 1981, \$5000
2. HOWMEDICA: Development and Evaluation of an External Fixation Device to Study Fracture Healing, 1980 - 1984, \$60,000
3. MEAD JOHNSON: Nutritional Integrity and Its Importance in Total Hip Replacement, 1985 - 1988, \$40,000
4. BIOMET: Study on Bone Ingrowth vs. Porous-Coated Surfaces, 1985 - present, \$80,000
5. Synaptic Grant Shared with APL: Evaluation of Non-Invasive Monitoring of Bone Impedance and Its Relationship to Fracture Healing, 1986 - 1988, \$250,000
6. EBI: Effect of Direct Electrical and Pulsed Electromagnetic Field Stimulation on the Healing Allograft and Autograft in the Dog, 1989 - \$70,000

### **AUDIO VISUAL PROGRAMS**

1. External Fixation of the Tibia: Audiovisual Department  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, June 1979
2. External Fixation of the Femur: Audiovisual Department  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, July 1979
3. External Fixation of the Pelvic Fractures (Slativ Frame)  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, August 1980
4. External Fixation of the Upper Extremities (Forearm and Humerus)  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, September 1980
5. Brooker External Fixation Frame Used for Knee Arthrodesis - 23 min.  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, July 1984
6. Brooker External Fixation Frame for Open Tibia Fractures - 24 min.  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland 1985
7. Surgical Technique for the Brooker-Wills Intramedullary Nail - 25 min.

The Johns Hopkins University School of Medicine  
Baltimore, Maryland 1986

8. Surgical Technique for the Bio-groove Hip Replacement - 22 min.  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland 1987
9. New Concept in Tibial Nailing  
VIDEO JOURNAL OF ORTHOPAEDICS  
April 1988  
Medical Video Productions  
St. Louis, Missouri
10. Technique of Closed Tibial Nailing - 22 min.  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland, September 1989

### **DEVELOPMENT OF SPECIAL ORTHOPAEDIC PROSTHESIS AND DEVICES**

1. External Fixation Apparatus (The Brooker Frame) - 1982
2. Femoral Intramedullary Interlocking Nail (The Brooker-Wills Nail) - 1982
3. Titanium Fixation Plate - 1983
4. Bio-Groove Total Hip System - 1986
5. Interlocking Nail for the Tibia - 1987
6. Constrained Posterior Stabilized Knee Insert-2001

### **BOOKS**

1. BROOKER, A.F., JR., and Edwards, C.C.: External Fixation. Current State of the Art. Published by Williams & Wilkins, Baltimore, Maryland, 1979, 419 pp
2. BROOKER, A.F., JR., and Schmeisser, G.: Orthopaedic Traction Manual. Published by Williams & Wilkins, Baltimore, Maryland, 1980, 110 pp
3. BROOKER, A.F., JR., and Schmeisser, G.: Orthopaedic Traction Manual- Translated to Spanish - Manual de Traccion Ortopedica. July, 1987, 121 pp
4. BROOKER, A.F., JR.: Principles of External Fixation. Published by Williams & Wilkins, Baltimore, Maryland, 1983, 121 pp

## CHAPTERS

1. BROOKER, A.F., JR.: External Fixation. The Current State of the Art. "The Use of External Fixation in the Treatment of Burned Patients with Fractures." Chapter 16, pp. 225-237, February 1979
2. BROOKER, A.F., JR.: Complications of Cancer - Diagnosis and Management. Abeloff, M. - Editor, "Orthopaedic Approach to Osseous Metastases." Published by the Johns Hopkins University Press, 1979
3. BROOKER, A.F., JR.: Seventh International Conference on External Fixation. "Use of External Fixation in the Treatment of Burn Patients with Fractures." Montpellier, France, January, 1980. Published by Yearbook Publications, September 1980
4. BROOKER, A.F., JR.: Advances in External Fixation. Renner M. Johnston, Editor. "Use of External Fixation in the Treatment of Burn Patients with Fractures." Published by Yearbook Publications, September 1980
5. BROOKER, A.F., JR.: Advances in External Fixation. Renner M. Johnston Editor. "Comparison of External Fixation Devices." Published by Yearbook Publications, September 1980
6. BROOKER, A.F., JR., and Helfet, D.L.: Disorder of the Knee. Arthur J. Helfet, Editor. "External Fixation About the Knee." Published by J.B. Lippincott Company, Philadelphia, Pennsylvania, 1982
7. BROOKER, A.F., JR.: Text on Ambulatory Medicine. "Back Pain." Published by Williams & Wilkins Co., Baltimore, Maryland, 1982
8. BROOKER, A.F., JR.: Practice of Surgery. "Traction Techniques," Chapter 4, Vo1.2, Published by Harper & Row, Philadelphia, 1983
9. BROOKER, A.F., JR.: Management of Trauma. Fourth Edition. "Trauma to the Lower Extremity." Published by W.B. Saunders Company, Philadelphia, 1985
10. BROOKER, A.F., JR., Sowa, D.T. and Burton, J.R.: Principles of Ambulatory Medicine, Second Edition. "Low Back Pain" Chapter Sixty-five, pp. 849-863, Published by Williams & Wilkins, Baltimore, Maryland, 1986
11. BROOKER, A.F., JR., White, G., and Burgess, A: "The Brooker-Wills Nail," Bruce Browner, Editor. The Science and Practice of Intramedullary Nailing. Published by Lea and Febiger, Chapter 17, pp.253-265, 1987
12. BROOKER, A.F., JR. and WARREN, S.B.: Seminars in Arthroplasty. Guest Editors. "Heterotopic Bone." Vol. 3, No.3, July 1992.

## PUBLISHED ARTICLES

1. Haller, J.A., Jr.: BROOKER... A.F.JR. Talbert, J.L., Baglidassarian, Vanhoutte, J.:

Esophageal Function Following Resection - Studies in New Born Puppies. ANN. THORACIC SURGERY, 2:180, 1966

2. BROOKER. A.F..JR., Bowerman, J.W., Robinson, R.A. and Riley, L.H., Jr.: Ectopic Ossification Following Total Hip Replacement - Incidence and Method Of Classification. JBJS, 55A: pp. 1629 - 1632, 1973
3. BROOKER. AF..JR.: Clinical Use of Tissue Pressure Management. JOURNAL OF TRAUMA, Vol. 14, No. 3:250, March 1977
4. BROOKER. AF..JR.: Extensor Carpi Radialis Tenosynovitis - An Occupational Affliction. ORTHOPAEDIC REVIEW, Vol. 6, No.5, May 1977
5. Pezeshki, C., BROOKER. A.F.JR.: Immobilization Hypercalcemia. Treatment with Calcitonin. JBJS, 59-A, No. 7:971, October 1977
6. Pezeshki, C., BROOKER. AF .JR., Riley, L.H., Jr.: Brachial Plexus Palsy and Isolated Deltoid Muscle Paralysis as Positional Complication of Anterior Cervical Fusion. SPINE, Vol. 2, No.4, December 1977
7. Zamani, M.H., BROOKER. AF., JR.: Osteomyelitis and Septic Arthritis in the Adult Hip. ORTHOPAEDIC REVIEW, Vol. 12, No. 7:71-73, July 1978
8. BROOKER. A.F. JR.: Surgical Approach to Trochanteric Bursitis. THE JOHNS HOPKINS MEDICAL JOURNAL, Vol. 145, No. 3:98-100, September 1979
9. BROOKER. A.F. JR., Pezeshki, C.: Tissue Pressure To Evaluate Compartmental Syndrome. THE JOURNAL OF TRAUMA, Vol. 19, No. 9:689, 1979
10. Engh, C.A, BROOK R.A.F..JR: Porous-coated Hip Replacement: A Three-Year Follow up Study. ORTHOPAEDIC TRANSACTIONS, 1981
11. BROOKER. AF..JR.: The Bi-plane Frame; Modified Compression Arthrodesis of the Knee. CLINICAL ORTHOPAEDICS & RELATED RESEARCH, Vol. 160, October 1981
12. Vetter, L., BROOKER. A.F. JR.: Infected Nonunion of the Tibia. ORTHOPAEDIC CONSULTATIONS, Vol. 3, March 1982
13. BROOKER. AF..JR.: Heterotopic Ossification Following Total Hip Replacement. CONTEMPORARY ORTHOPAEDICS, Vol.5, No.4. October 1982
14. Healy, W.L., BROOKER. A.F..JR., M.D.: Distal Femoral Fractures-Comparison of Open and Closed Methods of Treatment. CLINICAL ORTHOPEADICS & RELATED RESEARCH, No. 174, April 1983
15. BROOKER. A.F..JR.: New Techniques in Fracture Management. SURGICAL CLINICS OF NORTH AMERICA, Vol. 63, No.3, June 1983
16. BROOKER. A.F..JR.: Evidence of Bone Ingrowth Into a Porous-coated Prosthesis, JBJS, Vol. 66-A, No.4, April 1984
17. BROOKER. A.F..JR., White, G.M. et al: Treatment of Ununited Fractures of the Femoral Shaft Using the Brooker-Wills Distal Locking Intramedullary Nail. ADVANCES IN

18. Magid, D., Fishman, E.K., Scott, W.W., BROOKER, A.F..JR.: Femoral Head AVN-CT Assessment with Multiplanar Reconstruction. RADIOLOGY, 157:751-756, December 1985
19. Fishman, E.K., Magid, D., Mandelbaum, B.R., Scott, W.W., Weiss, P., Hadfield, B.S., Mudge, B., Kopits, S.E., BROOKER, A.F..JR., et al. Multiplanar (MPR) Imaging of the Hip. RADIOGRAPHICS, Vol. 6, No.1, January 1986
20. White, G.M., Healy, W.L., BROOKER, A.F..JR.: The Treatment of Fractures of the Femoral Shaft Using the Brooker-Wills Distal Locking Intramedullary Nail. JBJS, Vol. 68-A, pp.. 865-876, July 1986
21. Magid, D., Fishman" E.K., BROOKER, A.F..JR., Mandelbaum, B.R., and Siegelman, S.S.: Multiplanar Computed Tomography of Acetabular Fractures. JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY. No. 10(5):778-783, September/October 1986
22. Johnson, C.A., Healy, W.L., BROOKER, AF..JR., Krackow, K.A.: External Fixation Shoulder Arthrodesis CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, No. 211, pp. 219-223, October 1986
23. BROOKER, A.F..JR., and Constable, D.: Bone Ingrowth into Titanium Grooves: A Comparison of Surfaces for Biologic Fixation. ADVANCES IN ORTHOPAEDIC SURGERY, Vol. 10, No.3, November/December 1986
24. Magid, D., Fishman, E.K., Scott, W.W., BROOKER, A.F..JR., and Riley, L.H., Jr.: A Systematic Approach to the Hip: Computed Tomography with Multiplanar Reconstruction's. CONTEMPORARY ORTHOPAEDICS, Vol. 13, No.6, December 1986
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