

CURRICULUM VITAE

**FREDERICK J. DOREY, Ph.D.**

**PERSONAL**

Born: July 30, 1942  
Pittsfield, Massachusetts

Married: Wife - Gail, and son Jeffrey (2/8/86)

**EDUCATION**

Boston College, B.S. Mathematics, 1964

Boston College, M.A. Mathematics (Algebra), 1966

University of Massachusetts, Ph.D. Algebra/Topology, 1969

**POSITIONS**

Assistant Professor of Mathematics, George Mason University,  
Fairfax va. 1969-1973.

Associate Professor of Mathematics, George Mason University,  
virginia, 1974-1975.

Associate Graduate Dean, George Mason University, Virginia,  
1973-1974.

Visiting Scholar, Department of Biomathematics, UCLA School  
of Medicine, 1975-1976.

Staff Research Associate, Department of Biomathematics, UCLA,  
1976-1979.

Lecturer, Department of Biomathematics, UCLA School of  
Medicine, 1978-1982.

Assistant Research Statistician, Departments of  
Biomathematics and Medicine, UCLA School of Medicine, 1979-  
1982.

Principal Statistician on Randomized National Clinical Trial,  
Department of Pediatrics, UCLA School of Medicine,  
"Tocopherol Protection in Retinopathy of the Premature" NIH-  
HEI, 1979-1985.

Lecturer, Department of Biostatistics, UCLA School of Public  
Health, 1980-1983.

Senior Statistician, Division of Orthopaedic Surgery, UCLA,  
1982-June 1990.

Head of Clinical Evaluation Unit, Div. Orthopaedic surgery,  
UCLA 1982 - present

Adjunct Assistant Professor, Dept. of Surgery, July 1990-June  
1993.

Adjunct Associate Professor, Dept. of Surgery, July 1993-June  
1999.

Adjunct Associate Professor, Dept. of Biostatistics July  
1993-June 1999.

Adjunct Professor, Dept. of Orthopaedic Surgery, July 1999 -  
present.

Adjunct Professor, Dept. of Biostatistics July 1999 -  
present.

#### **MEMBERSHIPS**

Biometrics Society

American Statistical Association

Adjunct member of the Hip Society: Elected 1995.

#### **HONORS**

Adjunct member of the Hip Society: Elected 1995.

Charnley Aware from the Hip Society. 2000.

## EDUCATIONAL ACTIVITIES

### University and Professional Statistics Courses

Statistics for Nurses: George Mason University, 1974-1975.

Instructional Course "Discrepancies in the Orthopaedic literature, why?" National meetings AAOS, Washington D.C., Feb. 1992.

Instructional Course "Discrepancies in the Orthopaedic literature, why?" National meetings AAOS, San Francisco, 1993.

UCLA Biostatistics 100A. UCLA School of Public Health, Division of Biostatistics. Introduction to Statistics. 1982-1983, 1991, 1993, 1994, 1997.

UCLA Biostatistics 100B. UCLA School of Public Health, Division of Biostatistics, Summer 1983.

UCLA Biomathematics 160. Statistics for Dental and health professionals. Winter 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001.

Biostatistics 245 Seminar. Fall 1993, 1994, 2000.

Biostatistics 200A Linear Statistical Analysis. Fall 1995, 1996.

Biostatistics 200C Categorical Data Analysis. 1999, 2000, 2001.

## **Student Direction**

Department of Biostatistics:

Director of masters report for Rihao Shangguan 1997.

Member of doctoral committee for Ngayee Law 1998.

Department of epidemiology.

Member of dissertation committee: Ho Yin Song.

## **Statistics for the Clinician, Lectures to Fellows, Residents and Clinicians**

Harbor General Hospital, 1980.

USC Women's Hospital, Division of Obstetrics and Gynecology, 1981-1985.

UCLA School of Medicine, Division of Obstetrics and Gynecology, 1981-1985.

Advanced Statistical Topics: Lectures in UCLA Clinical Scholars Program, 1983.

UCLA School of Medicine, Department of Surgery, 1985-1989.

Harbor General Hospital, Department of Obstetrics and Gynecology, 1989.

Lectures in basic science program UCLA Division of Orthopaedics, 1988 - present.

Orthopaedic Hospital Joint Replacement Course. 1991

Harbor General Hospital, Department of Obstetrics and Gynecology, 1991.

UCLA Hip and Knee Course Lectures. 1988-1992

UCLA Department of Orthopaedics Basic Science Course. 1993-present

## INVITED PRESENTATIONS AT NATIONAL MEETINGS

Sporting Activities After Total Hip Arthroplasty. American Rheumatoid Association, Anaheim, Poster Session, 1985.

Effective Sample Sizes for Confidence Intervals for Survival Probabilities. American Statistical Association National Meetings. Las Vegas, 1985.

Effect of Patient Activity, Sports Participation and Impact Loading on the Durability of Cemented Total Hip Replacements. American Academy of Orthopaedic Surgeons 55th Annual Meeting, Atlanta, Georgia, 1988 -

Validity of Survivorship Analysis in Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons 56th Annual Meeting, Las Vegas, Nevada, 1989.

Multiple imputation in interval censored data with a threshold response. American Statistical Association National Meetings, Los Angeles, August 1990

What Are The Limitations of Your Data? The Need For Confidence Intervals When Presenting Orthopaedic Data. American Academy of Orthopaedic Surgeons 58th Annual Meeting, Anaheim, Ca., February, 1991.

The Need for the Crude Survivorship Curve When Evaluating Limb Salvage Data. American Academy of Orthopaedic Surgeons 59th Annual Meeting, Washington D.C. February, 1992.

How Good Are Cemented Total Hip Arthroplasties? Why Don't We Know? American Academy of Orthopaedic Surgeons 59th Annual Meeting, Washington D.C. February, 1992.

Reading the Orthopaedic Literature, Past and Future. American Academy of Orthopaedic Surgeons 60th Annual Meeting, New Orleans, February, 1994.

Validity of Survivorship Analysis in the Presence of Severe Censoring. Toronto Canada, August 1994. American Statistical Association Annual Meeting.

The relationship between the SF-36 health related quality of life survey and the Harris Hip Scoring System. American Academy of Orthopaedic Surgeons 61th Annual Meeting, Orlando, Fl. Outcome After Total Hip Arthroplasty: February 1995.

PSA Velocity and Time to Clinical Recurrence. American Urological Society Meeting. Orlando Fl. 1996.

A Baseline for Total Hip Arthroplasty. Annual meeting of the Hip Society. New York, September 1997.

An Analysis of Kaplan-Meier Survivorship Curves As Applied to Oncology Patients and Endoprosthesis Survival Rates. Annual meeting of ISOLS (International society of limb salvage) New York, September 1997.

Are Limb Salvage Patients with Pathologic Fractures at an increased Risk of Local Recurrence But Not at an Increased Risk of Death? Combined Meeting of American and European Musculoskeletal Tumor Societies. Washington D.C. May 1998.

## **SEMINARS AND INVITED SPEAKER.**

Measurement Errors in Polynomial Regression. Washington, University, St. Louis, 1978.

Radio Immuno Assays. UCLA School of Public Health, Division of Biostatistics, 1980.

The Consulting Statistician. UCLA School of Public Health, Division of Biostatistics, 1981.

The Use of BMDP on the P.C.. USC Doheny Eye Foundation, 1985

Tocopherol Protection in Retinopathy of Prematurity: A Typical Randomized Trial? UCLA Division of Biostatistics, 1986.

Statistical Issues in the Survivorship Analysis of Total Joint Arthroplasty. UCLA School of Public Health, Division of Biostatistics, May 1989.

Survival Analysis in Orthopaedics. Harbor General Grand Rounds, January 1989.

USC Orthopaedic grand rounds Jan 1990.

Confidence Intervals for the Crude Survival Probability. UCLA Dept of Biostatistics, May 1990

Statistical Issues in the Long Term Evaluation of Total Joint Arthroplasty, (1 day seminar). Center for Hip and Knee Surgery, Mooresville, Indiana, July 20, 1990.

Spinal fusion in lower lumbar back problems: What is the real evidence? Dept. of Biostatistics UCLA. 1993.

Patient Outcomes in Clinical Research. Issues and Implications. UCLA Dept Biostatistics SPH Nov. 1994.

Patient outcome evaluation of medical interventions: Issues involving statistical analysis and data presentation. American Academy of Orthopaedic Surgeons outcome meeting, Atlanta, May 1994.

Winners and Losers: Which Spine Surgery Technology Will Survive? or Will We Repeat The Errors of the Past? Corbin Conference, Minneapolis, October 1994.

Patient outcome evaluation of medical interventions: Issues involving statistical analysis and data presentation. American Academy of Orthopaedic Surgeons outcome meeting, San

Diego, September 1995.

Statistical issues in Orthopaedics. Annual meeting of the AAOS foot society. Monterey, July 1997.

Statistical issues when reading the Orthopaedic Literature. Guest lecturer basic science course. Drew King Medical Center. 1998.

Statistical issues involving the analysis of PSA data. Conference at the U. of Michigan. July 1999.

Patient expectations change following total hip arthroplasty. Western Orthopaedic Association. San Diego. July 1999.

Are recommendations for the Routine use of Pharmacological Thromboprophylaxis in Total Hip Arthroplasty Justified? International Hip Society. Anaheim. September, 2000.

Survivorship analysis of total hip replacements in young patients. Joint and bone preserving surgery of the hip. Quebec City, Canada. July 2001.

Validation of a New Prognostic Subdivision of Renal Cell Carcinoma Patients. Department of Biostatistics. UCLA School of Public Health. October, 2001.

#### **JOURNALS REFEREE**

Pediatrics, 1987.

Clinical Orthopaedics and Related Research, 1986-1993.

Journal of Bone and Joint Surgery - 1994 (infrequently), 1999

Journal of Urology. 1994-present.

Journal of Hand Surgery. Jan. 1998 - present.

#### **BOOK REVIEW**

Duxbury Press. 1994

## COMMUNITY SERVICE

Judge state science fair Los Angeles, 1991, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000.

Member church council. 1990-1993.

Member church finance committee: 1993-2000.  
President Parish Council. 1992-1993.

Member Fairburn elementary school youth association. 1991-1993.

Member OMGC school PTO board 1994-1995.

Organizer of School Science Fair OMGC 1995, 1996, 1997, 1998, 1999.

Assistant Scoutmaster Troop 20 Boy Scouts of America. 1998 - present

## PUBLICATIONS

1. Dorey, F., and Whaples, G.: On Composite Polynomials. *Journal of Algebra*, 28(1):88-101, 1972.
2. Conner, J., Bellville, J., Wender, R., Schehl, D., Dorey, F., and Katz, R.: Evaluation of Intravenously Administered Morphine, Scopolamine and Atropine as Surgical Premedicants. *Anesthesia and Analgesia*, 56(5):606-614, 1977.
3. Conner, J., Wender, R., Wapner, S., Dorey, F., and Katz, R.: Morphine and Promethazine as Intravenous Premedicants. *Anesthesia and Analgesia*, 56(5):801-897, 1977.
4. Fahey, J., Brosman, S., and Dorey, F.: Immunological Responsiveness in Patients with Bladder Cancer. *Cancer Research*, 37(8):2875-2878, 1977.
5. Wender, R., Conner, J., Bellville, J., Schehl, D., Dorey, F., and Katz, R.: Comparison of IV Diazepam and Hydroxyzine as Surgical Premedicants. *British Journal of Anesthesia*, 49(9):907-912, 1977.
6. Conner, J.T., Herr, G., Katz, R.L., Dorey, F., Pagano, R.R., Schell, D.: Droperidol, Fentanyl and Morphine for IV Surgical Premedication. *British Journal of Anesthesia*, 50(5):463-469, 1978.
7. Conner, J.T., Katz, R.L., Belville, J.W., Graham, C., Pagano, R., and Dorey, F.: Diazepam and Lorazepam for Intravenous Surgical Premedication. *Journal of Clinical Pharmacology*, 18(5-6):285-292, 1978.
8. Sarna, G., Lowitz, B., Haskell, C., Dorey, F., and Cline, M.: Chemo-Immunotherapy for Unrespectable Bronchogenic Carcinoma. *Cancer Treatment Reports*, 62(5):681-687, 1978.
9. Zigelboim, J., Dorey, F., Parker, N., Calcaterra, R., Ward, P., and Fahey, J.: Immunologic Evaluation of Patients with Advanced Head and Neck Cancer Receiving Weekly Chemo-Immunotherapy. *Cancer*, 44(1):117-123, 1979.
10. Belleville, J.P., Dorey, F.J., and Belleville, J.W.: Effects of Nefopam on Visual Tracking. *Clin. Pharmacol. Ther.*, 26:457-463, 1979.
11. Bellville, J., Dorey, F., Capparell, D., Knox, V., and Bauer, R.: Analgesic Effects of Hydroxyzine Compared to Morphine in Man. *Journal of Clinical Pharmacology*, 19(5-6):290-296, 1979.

12. Herr, G.P., Conner, J.T., Katz, R.L., Dorey, F., Larmand, J., and Schehl, D.: Diazepam and Droperidol and IV Premedicants. *British Journal of Anesthesia*, 51(6):537-542, 1979.
13. Dorey, F.J., and Zigelboim, J.: Immunologic Variability in a Healthy Population. *Clin. Immunol. Immunopathol.*, 16:406-415, 1980.
14. Lichtenstein, A., Zigelboim, J., Dorey, F.J., Brossman, S., and Fahey, J.L.: Comparison of Immune Derangements in Patients with Different Malignancies. *Cancer*, 45:2090-2095, 1980.
15. Targan, S., and Dorey, F.J.: Dual Mechanism of Interferon Augmentation of Natural Killer Cytotoxicity (KNCC). *Ann. NY Acad. Sci.*, 350:121-129, 1980.
16. Targan, S., and Dorey, F.J.: Interferon Activation of "Pre-spontaneous Killer" (Pre-SK) Cells and Alterations in Kinetics of Lysis of Both "Pre-SK" and Active SK Cells. *J. Immunol.*, 124:2157-2161, 1980.
17. Greenfield, S., Cretin, S., Worthman, L., Dorey, F.J., Soloman, N.E., and Goldberg, G.A.: Comparison of a Criteria Map to a Criteria List in Quality-of-Care Assessment for Patients with Chest Pain: The Relation of Each to Outcome. *Med. Care*, 19:255-272, 1981.
18. Spina, C.A., Dorey, F.J., Vescera, C., Brosman, S., and Fahey, J.L.: Depression of the Generation of Cell-mediated Cytotoxicity by Macrophage-like Suppressor Cells in Bladder Carcinoma Patients. *Cancer Res.*, 41:4324-4330, 1981.
19. Targan, S., Britvan, L., and Dorey, F.J.: Activation of Human NKCC by Moderate Exercise: Increased Frequency of NK Cells with Enhanced Capability of Effector--Target Lytic Interactions. *Clin. Exp. Immunol.*, 45:352-360, 1981.
20. Golub, S.H., Dorey, F.J., Hara, D., Morton, D.L., and Burk, M.W.: Systemic Administration of Human Leukocyte Interferon to Melanoma Patients. Effects on Natural Killer Function and Cell Population. *JNCI*, 68:703-710, 1982.
21. Greenfield, S., Cretin, S., Worthman, L.G., and Dorey, F.J.: The Use of an ROC Curve to Express Quality of Care Results. *Med. Decis. Making.*, 2:23-31, 1982.
22. Herr, G.P., Conner, J.T., Schehl, D., and Dorey, F.J.: Comparison of I.M. Diazepam and Hydroxyzine as Premedicants. *Br. J. Anaesth.*, 54:3-9, 1982.

23. Artal, R., Golde, S.H., Dorey, F.J., McCellan, S.N., Gratacos, J., Lirette, T., Montoro, M., Wu, P.Y., Anderson, B., Mestman, J.: The Effect of Plasma Glucose Variability on Neonatal Outcome in the Pregnant Diabetic Patient. *Am. J. Obstet. Gynecol.*, 147:537-541, 1983.
24. Morrow, C.D., Dorey, F.J., and Stevens, R.H.: Isoelectric Focusing of Human Anti-Diphtheria Toxoid Antibodies: Identical Spectrotypes of Anti-Fragment A Antibodies with the Same igG Subclass and Light Chain Constant Regions are Expressed in Multiple Individuals. *J. Immunol.*, 130:818-823, 1983.
25. Spina, C.A., Fahey, J.L., Durkos-Smith, D., Dorey, F.J., and Sarna, G.: Suppression of Natural Killer Cell Cytotoxicity in the Peripheral Blood of Patients Receiving Interferon Therapy. *J. Biol. Response Mod.*, 2:458-469, 1983.
26. Artal, R., Mosley, G.M., and Dorey, F.J.: Glycohemoglobin as a Screening Test for Gestational Diabetes. *Am. J. Obstet. Gynecol.*, 148:412-414, 1984.
27. Carlson, J., Dorey, F.J., Gragoe, E., Jr., and Koeffler, H.P.: Amiloride Potentiation of Differentiation of Human Promyelocytic Cell Line HL-60. *JNCI*, 72:13-17, 1984.
28. Korn, E.L., Dorey, F., Spina, C.A., and Fahey, J.L.: The Use of Three Baseline Values in Intervention Studies: Application to Evaluation of Immune Modulation Therapies. *Immuno. Biol.*, 167:431-436, 1984.
29. Prince, H., Ettenger, R., Dorey, F., Fine, R., and Fahey, J.: Azathioprine Suppression of Natural Killer Activity and Antibody-Dependent Cellular Cytotoxicity in Renal Transplant Recipients. *J. Clin. Immunol.*, 4:312-318, 1984.
30. Amstutz, H.C., and Dorey, F.J.: The Development and Nine-Year Results of THARIES Resurfacing Arthroplasty. In *The Young Patient with Degenerative Hip Disease*, (Eds.) Sevastik, J., and Goldie, I., Almqvist & Wikseu Tryckeri, Uppsula, Stockholm, pp. 202-211, 1985.
31. Eckardt, J.J., Eilbe, F.R., Dorey, J.J., and Mirra, J.M.: The UCLA Experience in Limb Salvage Surgery for Malignant Tumors. *Orthopedics*, 8(5):, May 1985.

32. Eckardt, J.J., Eilber, F.R., Grant, T.T., Dorey, F.J., and Mirra, J.M.: The UCLA Experience in the Management of Stage IIB Osteosarcoma: 1972-1983. In Enneking, W.F. (Ed.) The International Symposium on Limb Salvage in Musculoskeletal Oncology 1985. Churchill, Livingstone, New York, 1985.
33. Eckardt, J.J., Eilber, F.R., Grant, T.T., Mirra, J.M., Weisenburger, T.H., and Dorey, F.J.: The UCLA Experience in the Management of Stage IIB Osteogenic Sarcoma. Cancer Treatment Symposia, 3:117-130, 1985.
34. Rosenbaum, A.L., Phelps, D.L., Isenberg, S.J., Leake, R.D., and Dorey, F.: Retinal Hemorrhage in Retinopathy of Prematurity Associated with Tocopherol Treatment. Ophthalmol., 92(8):1012-1014, 1985.
35. Amstutz, H.C., Dorey, F., and O'Carroll, P.F.: THARIES Resurfacing Arthroplasty - Evolution and Long-Term Results. Clin. Orthop, 213:92-113, 1986.
36. Dorey, F.J., and Amstutz, H.C.: Survivorship Analysis in the Evaluation of Joint Replacement. Journal of Arthroplasty, 1(1):63-69, 1986.
37. Grogan, T., Dorey, F.J., Rollins, J., and Amstutz, H.C.: Deep Sepsis Following Total Knee Arthroplasty. Ten-year Experience at UCLA Medical Center. J. Bone and Joint Surg., 68A(2):226-234, 1986.
38. Jinnah, R.H., Amstutz, H.C., Tooke, M.S., Dorey, F.D., and Dalseth, T.: The UCLA Charnley Experience: A Long-term Follow-up Using Survival Analysis. Clin. Orthop., 211:164-172, 1986.
39. Mandelbaum, B.R., Finerman, G.A.M., Hartzman, S., Bassett, L., Reicher, M.A., Rauschnig, W., and Dorey, F.: Magnetic Resonance Imaging of Traumatic Knee Disorders: Anatomical and Pathoanatomical Correlations. Am. J. Sports Med., September 1986.
40. Ouzounian, T.J., Kabo, J.M., Grogan, T.J., Dorey, R.J., and Meals, R.A.: The Effects of Pressurization on Fracture Swelling and Joint Stiffness in a Rabbit Hind-Limb Model. Clin. Orthop., 210:252-256, 1986.
41. Grauer, D., Cracchiolo, A., Finerman, G., and Dorey, F.: bilateral Hip and Knee Arthroplasty. J. Arthroplasty, 1(4):283-291, 1986.
42. Artal, R., Wiswell, R., Romen, Y., and Dorey, F.: Pulmonary Response to Exercise in Pregnancy. Am. J. Obstet. Gynecol.,

154(2):378-383, 1986.

43. Amstutz, H.C., Kabo, J.M., and Dorey, F.J.: surface Replacement Arthroplasty. Arthritis in the Young Adult. Freeman, M., and Reynolds, D. (Eds.). Churchill Livingstone, 1986.
44. Kim, W.C., Grogan, T., Amstutz, H.C., and Dorey, F.J.: Survivorship comparison of THARIES and Conventional Hip Arthroplasty in Patients Under Forty years. Clin. Orthop., 214:269-277, 1987.
45. Ferkel, R.D., Markolf, K., Goodfellow, D., Sprague, N.A., Friedman, J.J., Dorey, F., Fox, J.M., Del Pizzo, W., and Snyder, S.J.: Treatment of the Anterior Cruciate Ligament-absent Knee with Associated Meniscal Tears - Instrumented Testing and Clinical Evaluation of Two Patient Groups. Clin. Orthop., 222:239-248, 1987.
46. Amstutz, H., Kabo, M., Hermens, K., O-Carroll, P.F., Dorey, F., and Kilgus, D.: Porous Surface Replacement of the Hip with Chamfer Cylinder Design. Clin. Orthop., 222:140-160, 1987.
47. Dorey, F.J., and Korn, E.L.: Effective Sample Sizes for Confidence Intervals for Survival Probabilities. Statistics in Medicine, 6(6):679-688, 1987.
48. Phelps, D.L., Rosenbaum, A.L., Isenberg, S.J., Leake, R.D., and Dorey, F.J.: Efficacy and Safety of Tocopherol for Preventing Retinopathy of Prematurity. A Randomized, Controlled, Double-masked Trial. Pediatrics, 79(4):489-500, 1987.
49. Grauer, D., Kabo, M., Dorey, F., and Meals, R.: The Effects of passive Exercise on Joint Stiffness Following Periarticular Fracture. Clin. Orthop., 220:259-265, 1987.
50. Selker, H.P., Griffith, J.L., Dorey, F.J., and D'Agostino, R.B.: How Do Physicians Adapt to Limited Special Case Unit Beds? J. Am. Med. Assoc., 257:1181, 1987.
51. Amstutz, H.C., Yao, J., Dorey, F.J., and Nugent, J.: Survival Analysis of T-28 Hip Arthroplasty with Clinical implications. Ortho. clinics of N. America, 19(3):491-503, 1988.
52. Amstutz, H., Kilgus, D., Kabo, M., and Dorey, F.: Porous Surface Replacement of the Hip with Chamfered-Cylinder Component. Arch. Orthop. Trauma Surg., 107(2):73-85, 1988.

53. Amstutz, H.C., Thomas, B.J., Kabo, J.M., Jinnah, R.H., and Dorey, F.J.: The DANA Total Shoulder Arthroplasty. *J. Bone and Joint Surg.*, 70A:, 1988.
54. Ritchie, A.W.S., Dorey, F., Layfield, L.J., Hannah, H., Lovrekovich, H., and DeKernion, J.B.: Relationship of DNA Content to Conventional Prognostic Factors in Clinically Localized Carcinoma of the Prostate. *Br. J. Urology*, 62:254-260, 1988.
55. More, R.C., Kabo, J.M., Dorey, F.J., and Meals, R.A.: The Effects of Dimethylsulfoxide on Posttraumatic Limb Swelling and Joint Stiffness. *Clin. Orthop.*, 233:304-310, 1988.
56. Anderson, J.P., Snow, B., Dorey, F., Kabo, M.J.. Efficacy of Soft Splints in Reducing Severe Knee Flexion Contracture. *Developmental Medicine and Child Neurology*. 30: 502-508. 1988.
57. Eckardt, J.J., Eilber, F.R., Rosen, G., Mirra, J.M., and Dorey, F.J.: Limb Salvage Versus Amputation for Non-Osteogenic Sarcoma Malignant Bone Tumors. In Yamamuro, T. (Ed.). *New Developments for Limb Salvage in Musculoskeletal Tumors*. Kyocera Orthopaedic Symposium, Springer-Verlag, Tokyo, pp. 73-81, 1989.
58. Dorey, F., and Amstutz, H.C.: Validity of Survivorship Analysis in Total Joint Arthroplasty. *J. Bone and Joint Surg.*, 71A(4):547-554, 1989.
59. Amstutz, H.C., Friscia, D.A., Dorey, F.J., Carney, B.: Warfarin Prophylaxis to Prevent Mortality from Pulmonary Embolism in Total Hip Replacement. *J. Bone and Joint Surg.*, 71A(3):321-326, 1989.
60. Grauer, J.D., Kabo, J.M., Dorey, F.J., and Meals, R.A.: The Effects of Dexamethasone on Periarticular Swelling and Joint Stiffness Following Fracture in a Rabbit Hindlimb Model. *Clin. Orthop.*, 242:277, 1989.
61. Markolf, K.L., Pattee, G.A., Strum, G.M., Gallick, G.S., Sherman, O.H., and Dorey, F.J.: Instrument Measurements of Laxity in Patients Who Have a Gore-Tex Anterior Cruciate-Ligament Substitute. *J. Bone and Joint Surg.*, 71A(6):, 1989.
62. Grauer, J.D., Amstutz, H.C., O'Carroll, P.F., and Dorey, F.: Resection Arthroplasty of the Hip. *J. Bone and Joint Surg.*, 71A(5):669-78 (1989).
63. Kilgus, D., Amstutz, H.C., Wolgin, M., and Dorey, F.: Joint Replacement for Ankylosed Hips. *J. Bone and Joint Surg.*,

72(1):45-54 (1990).

64. Amstutz, H., Kilgus, D., Kabo, M., and Dorey, F.: Porous Surface Replacement of the Hip. *Orthopaedics and Related Sciences* 1, (Munich), 62-74 (1990).
65. Davlin, L., Amstutz, H.C., Tooke, S.M., Dorey, F., and Nasser, S.: Treatment of Osteoarthritis Secondary to Congenital Dislocation of the Hip: Primary Cemented Surface Replacement Compared with Conventional Total Hip Replacement. *J. Bone and Joint Surg.*, 72A:1035-42 (1990).
66. Amstutz, H.C., Yao, J., Markolf, K., and Dorey, F.: Stem Fracture Incidence in T-28 Stainless Steel Hip Arthroplasty. *Clin. Orthop.*, 256:105-114 (1990).
67. Kody, M., Kabo, M.J., Markolf, K., Dorey, F., Amstutz, H.C.: Strength of Initial Mechanical Fixation of Screw Ring Acetabular Components. *CORR* #257, Aug. 146-53 (1990)
68. Schmalzried, T.P., Amstutz, H.C., Au, M-K., and Dorey, F.J.: Incidence of Sepsis in Total Hip Replacement: Survivorship Analysis. *J. Arthroplasty*, Nov. S47-S51 (1990).
69. Gelbard, M., Dorey, F., James, K.: The Natural History of Peyronie's Disease. *J. Urol.*, Dec. 144(6): 1376-9 (1990).
70. Larson, K.R., Cracchiolo, A., Dorey, F., Finerman, G.: Total Knee Arthroplasty in Patients After Patellectomy. *CORR* #264, March, 243-54 (1991).
71. Thomas, B., Cracchiolo, A., Lee Y.F., Chow, G., Navarro, R., and Dorey, F.: Total Knee Arthroplasty in Rheumatoid Arthritis. A Comparison of the Polycentric and Total Condylar Prosthesis. *CORR* #255 April, 129-36 (1991).
72. Namba, R., Kabo, J.M., Dorey, F., Meals, R.: Continuous Passive Motion Versus Immobilization. *CORR* #267, June, 218-23 (1991).
73. Eckardt, J.J., Pignatti, G., Eilber F.R., Rosen, G., Kabo, J.M., Dorey, F.: Management of Failed Endoprosthetic Implants: The UCLA Experience. *Limb salvage - Major Reconstructions in Oncologic and Nontumoral Conditions*. Springer-Verlag Berlin Heidelberg. 479-86 (1991).
74. Kilgus, D.J., Dorey, F.J., and Amstutz, H.C.: The Effect of Patient Activity, Sports Participation and Impact Loading on the Durability of Cemented Total Hip Replacement. *CORR* #269, August, 25-31 (1991).

75. Chotivichit, AL., Cracchiolo, A., Chow, GH., Dorey, F.: Total Knee Arthroplasty Using the Total Condylar III Knee Prosthesis. J. Arthroplasty, Dec. 6(4) 341-50 (1991).
76. Schmalzried, T.P., Amstutz, H.C., and Dorey, F.J.: Nerve Palsy Associated with Total Hip Arthroplasty. J. Bone and Joint Surg. 73-A: 1074-80 (1991).
77. Ward, W., Eckardt, J., Johnston-Jones, K., Eilber, F., Namba, R., Dorey, F., Mirra, J., Kabo, M.: Five to Ten Year Results of Custom Endoprosthetic Replacement for Tumors of the Distal Femur. Complications of Limb Salvage, 6th International Symposium Montreal. September. 483-91 (1991).
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### **Editorials**

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## BOOKS

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## BOOK CHAPTERS

1. HIP ARTHROPLASTY: Harlan C. Amstutz, M.D. editor. August 1991

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