

Principal Investigator/Program Director (Last, first, middle): _____

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME JAMES R. KASSER, B.S., M.D.	POSITION TITLE John E. Hall Professor of Orthopedic Surgery,... Orthopaedic Surgeon-in-Chief, Children's Hospital...
eRA COMMONS USER NAME	

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Lehigh University	B.S.	1971	
Tufts New England Medical Center Orthopaedic...		1981	
Tufts University School of Medicine	M.D.	1976	
Alfred I duPont Institute, Pediatric Orthopaedic...		1982	

A. Positions and Honors.

Positions and Employment

1982-1987 Instructor in Orthopedic Surgery, Orthopedic Surgery-Children's Hospital,...
1987-1994 Assistant Professor of Orthopedic Surgery, Orthopedic Surgery-Children's...
1994-1997 Associate Professor of Orthopedic Surgery, Orthopedic Surgery-Children's...
1994 - Orthopaedic Surgeon-in-Chief, Children's Hospital, Boston
1997 - John E. Hall Professor of Orthopedic Surgery, Orthopedic Surgery-Children's...

Other Experience and Professional Memberships

1986- Pediatric Orthopaedic Society of North America, President 2001
1985- American Academy of Orthopaedic Surgeons, Committee on Graduate Education...
2003- American Board of Orthopaedic Surgery, Board of Directors

Honors

1971 Cornelius Award, Lehigh University - Outstanding Mechanical Engineer
1971 University Service Award, Lehigh University
1983 Berg-Sloan Travelling
1991 Spirit Award, Children's Hospital Boston
2005 Kappa Delta Award for Outstanding Clinical Research, Orthopaedic Research and Education Foundation

B. Selected peer-reviewed publications (in chronological order).

1. Mabrey JD, Cannon WD, Gillogly SD, Kasser JR, Sweeney HJ, Zarins B, Mevis H, Garrett WE, Poss R. Development of a virtual reality arthroscopic knee simulator. *Stud Health Technol Inform.* 2000;70:192-4.
2. Kocher MS, Kasser JR. Orthopaedic aspects of child abuse. *J Am Acad Orthop Surg.* 2000;8(1):10-20.
3. Rodgers WB, Kennedy JG, Hergreuter CA, Kasser JR. Massive subperiosteal hemorrhage and femoral shaft osteonecrosis: a complication of tissue plasminogen activator therapy for purpura fulminans. *Am J Orthop.* 2000;29(4):315-9.
4. Mudgal CS, Popovitz LE, Kasser JR. Flexon-type Salter-Harris I injury of the proximal tibial epiphysis. *J Orthop Trauma.* 2000;14(4):302-5.
5. Poss R, Mabrey JD, Gillogly SD, Kasser JR, Sweeney HJ, Zarins B, Garrett WE, Cannon WD. Development of a virtual reality arthroscopic knee simulator. *J Bone Joint Surg Am.* 2000;82-A(10):1495-9.
6. Widmann RF, Hresko MT, Kasser JR, Millis MB. Wagner multiple K-wire osteosynthesis to

- correct coxa vara in the young child: experience with a versatile 'tailor-made' high angle blade plate equivalent. *J Pediatr Orthop B*. 2001;10(1):43-50.
7. Kennedy JG, Hresko MT, Kasser JR, Shrock KB, Zurakowski D, Waters PM, Millis MB. Osteonecrosis of the femoral head associated with slipped capital femoral epiphysis. *J Pediatr Orthop*. 2001;21(2):189-93.
 8. Lerman JA, Emans JB, Millis MB, Share J, Zurakowski D, Kasser JR. Early failure of Pavlik harness treatment for developmental hip dysplasia: clinical and ultrasound predictors. *J Pediatr Orthop*. 2001;21(3):348-53.
 9. Ring D, Waters PM, Hotchkiss RN, Kasser JR. Pediatric floating elbow. *J Pediatr Orthop*. 2001;21(4):456-9.
 10. Mabrey JD, Gillogly SD, Kasser JR, Sweeney HJ, Zarins B, Mevis H, Garrett WE, Poss R, Cannon WD. Virtual reality simulation of arthroscopy of the knee. *Arthroscopy*. 2002;18(6):E28.
 11. Hresko MT, McDougall PA, Gorlin JB, Vamvakas EC, Kasser JR, Neufeld EJ. Prospective reevaluation of the association between thrombotic diathesis and Legg-Perthes disease. *J Bone Joint Surg Am*. 2002;84-A(9):1613-8.
 12. Kocher MS, Kasser JR. Osteopetrosis. *Am J Orthop*. 2003;32(5):222-8.
 13. Kocher MS, Mandiga R, Murphy JM, Goldmann D, Harper M, Sundel R, Ecklund K, Kasser JR. A clinical practice guideline for treatment of septic arthritis in children: efficacy in improving process of care and effect on outcome of septic arthritis of the hip. *J Bone Joint Surg Am*. 2003;85-A(6):994-9.
 14. Kocher MS, Bishop JA, Weed B, Hresko MT, Millis MB, Kim YJ, Kasser JR. Delay in diagnosis of slipped capital femoral epiphysis. *Pediatrics*. 2004;113(4):e322-5.
 15. Kocher MS, Mandiga R, Zurakowski D, Barnewolt C, Kasser JR. Validation of a clinical prediction rule for the differentiation between septic arthritis and transient synovitis of the hip in children. *J Bone Joint Surg Am*. 2004;86-A(8):1629-35.
 16. Brown SD, Kasser JR, Zurakowski D, Jaramillo D. Analysis of 51 tibial triplane fractures using CT with multiplanar reconstruction. *AJR Am J Roentgenol*. 2004;183(5):1489-95.
 17. Kocher MS, Bishop JA, Hresko MT, Millis MB, Kim YJ, Kasser JR. Prophylactic pinning of the contralateral hip after unilateral slipped capital femoral epiphysis. *J Bone Joint Surg Am*. 2004;86-A(12):2658-65.

C. Research Support.