

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 DONALD SUNGCHUL BAE, A.B., M.D. eRA COMMONS USER NAME	POSITION TITLE Instructor in Orthopaedic Surgery, Harvard... Associate in Orthopaedic Surgery, Children's...
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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
Harvard College Harvard Medical School	A.B. M.D.	1992 1997	Biochemical Sciences

A. Positions and Honors.

Positions and Employment

1997-1998 Intern in General Surgery, Beth Israel Deaconess Medical Center
1998-2002 Resident in Orthopaedic Surgery, Harvard Combined Orthopaedic Residency Program
2003 Chief Resident in Orthopaedic Surgery, Children's Hospital, Boston
2003-2004 Clinical Fellowship in Hand and Upper Extremity Surgery, Brigham and Women's...
2003 Affiliate Staff in Orthopaedic Surgery, Brigham and Women's Hospital, Boston, MA
2004 Associate in Orthopaedic Surgery, Children's Hospital, Boston, Boston, MA
2004 Attending Physician in Orthopaedic Surgery, Children's Hospital, Boston,...
2004 Instructor in Orthopaedic Surgery, Harvard Medical School, Boston, MA

Honors

2002 Leonard Marmor Surgical Arthritis Foundation Resident Award, Harvard Medical School
2002 William H. Thomas Resident Award, Harvard Medical School
1992 John P. Reardon Men's Award (Outstanding Male Athlete), Harvard College
1998 Harris Yett Award (Outstanding Orthopaedic Surgery Intern), Harvard Medical School
1992 John Harvard Scholar, Harvard College
1992 Harvard National Scholar, Haverford College
2002 Orthopaedic Journal at Harvard Medical School Award, Harvard Medical School
1992 Harold S. Ulen Award (Performance and Leadership), Harvard College

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

1. Waters PM, Bae DS, Montgomery KD. Surgical management of posttraumatic distal radial growth arrest in adolescents. J Pediatr Orthop. 2002;22(6):717-24.
2. Bae DS, Waters PM, Montgomery K, Pribaz J. The use of early flap coverage in severe open physeal fractures: a report of two cases. J Orthop Trauma. 2003;17(6):450-8.
3. Waters PM, Bae DS, Montgomery KD. Surgical management of posttraumatic distal radial growth arrest in adolescents. J Pediatr Orthop. 2002;22(6):717-24.
4. Waters PM, Bae DS, Kadiyala RK. Short-term outcomes after surgical treatment of traumatic posterior sternoclavicular fracture-dislocations in children and adolescents. J Pediatr Orthop. 2003;23(4):464-9.
5. Bae DS, Waters PM, Zurakowski D. Reliability of three classification systems measuring active motion in brachial plexus birth palsy. J Bone Joint Surg Am. 2003;85-A(9):1733-8.
6. Bae DS, Waters PM, Montgomery K, Pribaz J. The use of early flap coverage in severe open physeal fractures: a report of two cases. J Orthop Trauma. 2003;17(6):450-8.
7. Waters PM, Zurakowski D, Patterson P, Bae DS, Nimec D. Interobserver and intraobserver reliability of therapist-assisted videotaped evaluations of upper-limb hemiplegia. J Hand Surg

- [Am]. 2004;29(2):328-34.
8. Waters PM, Bae DS, Kadiyala RK. Short-term outcomes after surgical treatment of traumatic posterior sternoclavicular fracture-dislocations in children and adolescents. *J Pediatr Orthop.* 2003;23(4):464-9.
 9. Chin KR, Bae DS, Lonner JH, Scott RD. Revision surgery for patellar dislocation after primary total knee arthroplasty. *J Arthroplasty.* 2004;19(8):956-61.
 10. Waters PM, Bae DS. Effect of tendon transfers and extra-articular soft-tissue balancing on glenohumeral development in brachial plexus birth palsy. *J Bone Joint Surg Am.* 2005;87(2):320-5.
 11. Bae DS, Waters PM, Zurakowski D. Reliability of three classification systems measuring active motion in brachial plexus birth palsy. *J Bone Joint Surg Am.* 2003;85-A(9):1733-8.
 12. Waters PM, Zurakowski D, Patterson P, Bae DS, Nimec D. Interobserver and intraobserver reliability of therapist-assisted videotaped evaluations of upper-limb hemiplegia. *J Hand Surg [Am].* 2004;29(2):328-34.
 13. Chin KR, Bae DS, Lonner JH, Scott RD. Revision surgery for patellar dislocation after primary total knee arthroplasty. *J Arthroplasty.* 2004;19(8):956-61.
 14. Waters PM, Bae DS. Effect of tendon transfers and extra-articular soft-tissue balancing on glenohumeral development in brachial plexus birth palsy. *J Bone Joint Surg Am.* 2005;87(2):320-5.
 15. Miller BS, Taylor B, Widmann RF, Bae DS, Snyder BD, Waters PM. Cast Immobilization Versus Percutaneous Pin Fixation of Displaced Distal Radius Fractures in Children: A Prospective, Randomized Study. *J Pediatr Orthop.* 2005;25(4):490-494.

C. Research Support.

Ongoing Research Support

Peter Waters (PI) 2001
 Pediatric Orthopaedic Society of North America, Clinical Trials Network
 "Multi-Center Prospective Study of the Surgical Treatment of Brachial Plexus Birth Palsy."

Role: Co-Investigator
 Donald Bae (PI) Ongoing investigation

"Free Vascularized Fibular Graft for Congenital Ulnar Pseudarthrosis."

Role:
 Donald Bae (PI) Ongoing investigation

"Prospective Study of Growth Arrest Following Distal Radial Physeal Fractures."

Role:
 Peter Waters (PI) 2001
 American Society for Surgery of the Hand, Outcome Studies Grant
 "Multi-Center Prospective Study of the Surgical Treatment of Brachial Plexus Birth Palsy."

Role: Co-Investigator