

# Dadia Solomon

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<b>Primary Medical Qualifications</b>	1994	<i>Technion Israel Institute of Technology, Oct 89-Jan 94</i> <b>Doctor of Medicine, With Distinction</b>	Haifa, Israel
	1991	<i>Technion Israel Institute of Technology, Oct 86-Jul 89</i> <b>Bachelor of Science in Medical Sciences, With Distinction</b>	Haifa, Israel
<b>Specialist Medical Qualifications</b>	2006-7	<i>Fellowship in Orthopaedic Oncology &amp; Hip and Knee Arthroplasty</i> <b>Consultant Orthopaedic Oncology &amp; Joint Arthroplasty</b>	Birmingham, UK
	2002	<i>Graduate residency in Orthopaedic Surgery</i> <b>Senior Orthopaedic Surgeon</b>	Tel-Aviv, Israel
<b>Other Qualifications</b>	2014	<i>Advanced Trauma life Support (ATLS)</i>	Rishon-LeZion, Israel
	2012	<i>Good Clinical Practice – GCP Course</i>	Ramat-Gan, Israel
	2011	<i>The Clinical Application of 3D Gate Analysis course</i>	Tel-Aviv, Israel
	2010	<i>Managers Development for Physician Course</i>	Tel-Aviv, Israel
	1999	<i>Course on Musculo-Skeletal Pathology</i> <i>[IOR – Istituti Ortopedici Rizzoli]</i>	Bologna, Italy
	1998	<i>Seminar on Shaft Fractures</i>	Hertzelia, Israel
	1998	<i>Advanced Cardiac life support</i>	Rehovot, Israel
	1997	<i>AO Basic Course</i>	Petach-Tiqwa, Israel
	1994	<i>Advanced Trauma life Support (ATLS)</i>	Rishon-LeZion, Israel
<b>Professional experience</b>	17/11/2014 – present	<i>Imperial College London, MSK Lab</i> <b>Honorary Research Associate</b> – Research of developing software and 3D printing planning and patient specific instruments designed for bone tumor resection surgeries. Working in a multidisciplinary team as a clinical advisor	London, UK

<b>Professional experience Cont.</b>	10/03/2014 – 10/09/2014	RNOH Stanmore	London, UK
	<b>Honorary Contract - Observership with Mr William Aston, Consultant Orthopaedic Oncologist Sarcoma Unit RNOH Stanmore</b>		
	01/08/2013	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Deputy Director of Orthopedic Oncology Department Director of Pediatric Orthopedic Oncology Service The National Unit of Orthopedic Oncology</b>		
	01/01/2013-01/08/2013	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Acting Deputy Director of Orthopedic Oncology Department Acting Director of Pediatric Orthopedic Oncology Service The National Unit of Orthopedic Oncology</b>		
	10/08/2010-31/12/2012	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Orthopedic Oncology Clinics Director The National Unit of Orthopedic Oncology</b>		
	02/09/2007-present	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Senior Surgeon Orthopedic Oncology The National Unit of Orthopedic Oncology</b>		
	01/07/2006-30/06/2007	NHS Royal Orthopaedic Hospital	Birmingham, UK
	<b>Orthopaedic Oncology Senior Surgeon - Fellowship Orthopaedic Oncology Unit</b>		
	01/12/2003-30/06/2006	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Orthopedic Oncology Senior Surgeon - Fellowship The National Unit of Orthopedic Oncology</b>		
	15/12/2002-31/12/2003	Maccabi Health Care	Tel-Aviv, Israel
	<b>Orthopedic Surgeon Consultant – part time Central Orthopedic Special Clinic Tel-Aviv</b>		
	01/12/2002-31/12/2003	Sourasky Medical Center	Tel-Aviv, Israel
	<b>Orthopedic Oncology Senior Surgeon - Fellowship – part time The National Unit of Orthopedic Oncology</b>		
	01/12/2003-30/06/2006	Maccabi Health Care	Tel-Aviv, Israel
	<b>Independent Orthopedic Surgeon Consultant Central Orthopedic Special Clinic Tel-Aviv</b>		
	01/08/1995–20/11/2002	Kaplan Medical Center	Rehovot, Israel
	<b>Orthopedic Surgery Resident Central Orthopedic Special Clinic Tel-Aviv</b>		

<b>Additional professional activities</b>	31/01/1994–31/07/1995 <i>Shahal Emergency Cardiac Services Tel-Aviv, Israel</i> <b>Mobile Intensive Care Unit Doctor</b>
<b>Military Service</b>	1986 - 2010 <b>Captain of Medical Corps, Reserves Duty</b> 1983 – 1986 Air force Officer, Israel Defense Force
<b>Running Clinical Study</b>	<ul style="list-style-type: none"> <li data-bbox="375 560 1546 750">• <b>S Dadia, A Weinbroum;</b> <b><u>Double Blind study of Pregablin analgesics before and after surgery in Oncologic-Orthopedic patients.</u></b> Sourasky Medical Center – The National Unit of Orthopedic Oncology Israel and Anesthesiology Department</li> <li data-bbox="375 761 1546 952">• <b>J Bickels, S Dadia;</b> <b><u>A phase 2, Single Centre, Single Arm Study to Determine the Efficacy and Safety of 5-ALA Photodynamic Therapeutic Therapy a Aduvant Therapy Adter Surgical Dissection in Patients with Desmoid Tumors.</u></b> Sourasky Medical Center – The National Unit of Orthopedic Oncology Israel</li> <li data-bbox="375 963 1546 1146">• <b>I Matot, S Dadia;</b> <b><u>The Incident of Transfusion-Related Acute Lung Injury (TRALI) following Blood Product Transfusion in Patients Undergoing Elective Orthopedic-Oncology Procedures.</u></b> Sourasky Medical Center – The National Unit of Orthopedic Oncology Israel and Anesthesiology Department</li> </ul>
<b>Original Papers</b>	<ol style="list-style-type: none"> <li data-bbox="375 1176 1546 1332">1. Yanko-Arzi R, Gur E, Margulis A, Bickels J, <b>Dadia S</b>, Gortzak Y, Zaretski A. <b><u>The Role of Free Tissue Transfer in Posterior Neck Reconstruction.</u></b> <i>J Reconstr Microsurg.</i> 2014 Jan 7. Epub ahead of print. IF – 1.000; Citations: Not indexed yet</li> <li data-bbox="375 1344 1546 1512">2. Soyfer V, Corn BW, Kollender Y, Issakov J, <b>Dadia S</b>, Flusser G, Bickels J, Meller I, Merimsky O. <b><u>Hypofractionated adjuvant radiation therapy of soft-tissue sarcoma achieves excellent results in elderly patients.</u></b> <i>Br J Radiol.</i> 2013 Aug;86(1028):20130258 IF – 1.217; RADIOLOGY, NUCLEAR MEDICINE &amp; MEDICAL IMAGING 86/120; Not cited yet</li> <li data-bbox="375 1523 1546 1736">3. Bernstein-Molho R, Kollender Y, Issakov J, Bickels J, <b>Dadia S</b>, Flusser G, Meller I, Sagi-Eisenberg R, Merimsky O. <b><u>Clinical activity of mTOR inhibition in combination with cyclophosphamide in the treatment of recurrent unresectable chondrosarcomas.</u></b> <i>Cancer Chemother Pharmacol.</i> 2012 Dec;70(6):855-60 IF – 2.795; ONCOLOGY 89/197, PHARMACOLOGY &amp; PHARMACY 89/261; Citations: 1</li> <li data-bbox="375 1747 1546 2004">4. Rakhman E, Shmain D, White I, Ekstein MP, Kollender Y, Chazan S, <b>Dadia S</b>, Bickels J, Amar E, Weinbroum AA. <b><u>Repeated and escalating preoperative subanesthetic doses of ketamine for postoperative pain control in patients undergoing tumor resection: a randomized, placebo-controlled, double-blind trial.</u></b> <i>Clin Ther.</i> 2011 Jul;33(7):863-73 IF – 2.230; PHARMACOLOGY &amp; PHARMACY 129/261; Cited: 4</li> </ol>

**Original  
Papers  
Cont.**

5. Dotan A, **Dadia S**, Bickels J, Nirkin A, Flusser G, Issakov J, Neumann Y, Cohen I, Ben-Arush M, Kollender Y, Meller I.  
**Expandable endoprosthesis for limb-sparing surgery in children: long-term results.**  
*J Child Orthop.* 2010 Oct;4(5):391-400. IF – Not indexed; Cited: 7
6. Meller I, Weinbroum A, Bickels J, **Dadia S**, Nirkin A, Merimsky O, Issakov J, Flusser G, Marouani N, Cohen N, Kollender Y.  
**Fifteen years of bone tumor cryosurgery: a single-center experience of 440 procedures and long-term follow-up.**  
*Eur J Surg Oncol.* 2008 Aug;34(8):921-7.  
IF 2.614; ONCOLOGY 98/197, SURGERY 35/199; Cited: 8
7. **Dadia S**, Grimer R.  
**Characteristics, diagnosis and treatment of bone and soft tissue sarcomas.**  
*Br J Hosp Med (Lond).* 2007 Nov;68(11):589-93.  
IF 0.245; MEDICINE, GENERAL & INTERNAL 135/155; Cited: 3
8. Gofman A, Issakov J, Kollender Y, Soyfer V, **Dadia S**, Jiveliouk I, Flusser G, Bickels J, Meller I, Merimsky O.  
**Synovial sarcoma of the extremities and trunk: a long-lasting disease.**  
*Oncol Rep.* 2007 Dec;18(6):1577-81  
IF 2.297; ONCOLOGY 111/197; Cited: 0
9. Merimsky O, Issakov J, Schwartz I, **Dadia S**, Kollender Y, Bickels J, Inbar M, Meller I.  
**Lack of ErbB-2 oncogene product overexpression in soft tissue sarcomas.**  
*Acta Oncol.* 2002 ;41(4):366-8  
IF 2.867; ONCOLOGY 85/197; Cited: 3
10. O Merimsky, J Issakov, S Dadia, Y Kollender, I Schwartz, J Bickels, G Flusser, M Inbar, and I Meller;  
**Lack of ErbB-2 Oncogene Product Overexpression in Soft Tissue Sarcomas.**  
*Journal of Bone and Joint Surgery - British Volume*, 2002; Vol 84-B, Issue SUPP\_III, 317
11. Fried G, Kuten A, **Dadia S**, Borovik R, Robinson E.  
**Experience with conservative therapy in primary breast cancer: experiences Northern Israel Oncology Center, 1981-1990.**  
*Harefuah.* 1996 May 1;130(9):589-93, 654. (Hebrew Version)  
IF – Not indexed; Cited: 0

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**Reviews**

1. Zaretski A, Gur E, Kollender Y, Meller I, **Dadia S**.  
**Biological Reconstruction of bone defects: the role of the free fibula flap.**  
*J Child Orthop.* 2011 Aug;5(4):241-9.  
IF – Not indexed ;Cited: 1
2. Bickels J, **Dadia S**, Lidar Z.  
**Surgical management of metastatic bone disease.**  
*J Bone Joint Surg Am.* 2009 Jun;91(6):1503-16.  
IF 3.234; ORTHOPEDICS 3/65, SURGERY 19/199; Cited: 22

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**Case Reports**

1. Barnea Y, Amir A, **Shlomo D**, Cohen N, Zaretski A, Leshem D, Miller E, Meilik B, Kollender Y, Meller I, Bickels J, Gur E.

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**Free fibula flap elbow-joint hemiarthroplasty reconstruction for chronic osteomyelitis of the distal humerus.**

*J Reconstr Microsurg.* 2006 Apr;22(3):167-71

IF 1.000; SURGERY 127/199; Cited: 2

**Presentations**

1. R Treiberg, **S Dadia**, S Lev, A Nirkin, J Bickels, Y Gortzak, S Ben Abraham, Y Kollender  
**Does VAC therapy really promotes local recurrence of musculoskeletal tumors?**  
Poster Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Gothenburg Sweden 2013.
2. **S Dadia**, Y Gortzak, S Ben Abraham, Y Kollender, J Bickels;  
**Ewing's Sarcoma of the Pelvic Girdle Treated with Cryoablation in Lieu of Wide Resection Report of Eight Consecutive Patients.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Gothenburg Sweden 2013.
3. **S Dadia**, Y Gortzak, R Rreiberg, Y Kollender, J Bickels;  
**Tumors around the Hip Joint Treated with Resection without Reconstruction: Analysis of 18 Consecutive Patients.**  
Poster Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Gothenburg Sweden 2013.
4. **S Dadia**, Y Gortzak, S Ben Abraham, Y Kollender, J Bickels;  
**Intraoperative Photodynamic Detection of Desmoid Tumor Using 5-ALA.**  
Poster Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Gothenburg Sweden 2013.
5. **S Dadia**, Y Gortzak, R Rreiberg, Y Kollender, J Bickels  
**Radiological Evaluation of the Hip Joint following Endoprosthetic Replacement of the Proximal Femur.**  
Poster Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Gothenburg Sweden 2013.
6. **S Dadia**, Y Gortzak, Y Kollender, J Bickels, I Meller;  
**The Concept of Induced Membrane for Reconstruction of Long Bone Defects – Case Report**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Bologna Italy 2012.
7. **S Dadia**,  
**Ewing's Sarcoma of the Pelvis – Surgical Aspects.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the 'Targeting Sarcomas' Conference, Perdiatric Hemato-Oncology - Dana-Dwek Children 's Hospital and Tel-Aviv Sourasky Medical Center, Nov 2011.
8. **S Dadia**,  
**High Amputations.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology

**Presentations  
Cont.**

- Israel, presented at the 'Physiotherapy in Orthopedic Oncology Aspects of Medical Treatment and Rehabilitation' Conference, Physiotherapy Institute, Tel-Aviv Sourasky Medical Center, Nov 2011.
9. **S Dadia**, Y Kollender, M Drexler, M Khashan, Y Gortzak, I Meller, J Bickels;  
**Ewing's Sarcoma of the Pelvic Girdle Treated with Cryoablation in Lieu of Wide Resection Report of Eight Consecutive Patients**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the ISOLS meeting, Beijing China Sept 2011.
  10. **S Dadia**, Y Kollender, M Drexler, M Khashan, Y Gortzak, I Meller, J Bickels;  
**Intraoperative Photodynamic Detection of Desmoid Tumor Using 5-ALA**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the ISOLS meeting, Beijing China Sept 2011.
  11. **S Dadia**, Y Kollender, M Drexler, M Khashan, Y Gortzak, I Meller, J Bickels;  
**Tumors around the Hip Joint Treated with Resection without Reconstruction: Analysis of 18 Consecutive Patients**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the ISOLS meeting, Beijing China Sept 2011.
  12. E Amar, J Bickels, O Checkik, **S Dadia**, I Meller;  
**Radiological Evaluation of the Hip Joint Following Endoprosthetic Replacement of the Proximal Femur.**  
Poster Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the ISOLS meeting, Beijing China Sept 2011.
  13. E Amar, J Bickels, O Checkik, **S Dadia**, I Meller;  
**Radiological Evaluation of the Hip Joint Following Endoprosthetic Replacement of the Proximal Femur.**  
**Winning the Jacques Duparc Award**, for one of the 10 best e-posters during the 12th EFORT Congress (the European Federation of National Associations of Orthopaedics and Traumatology) in Copenhagen, Denmark, 1-4 June 2011.
  14. **S Dadia**, Y Gortzak, Y Kollender, J Bickels, I Meller;  
**Effectiveness of intravenous Bisphosphonates in treatment of local recurrences of giant cell tumors**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Birmingham 2010.
  15. **S Dadia**  
**Case Presentation - Fibrous Dysplasia.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EPOS – Instructional Course on Pediatric Orthopaedics Forth Section:Israel, Nov-Dec 2009.
  16. **S Dadia**  
**Benign Bone Tumors.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EPOS – Instructional Course on Pediatric Orthopaedics Forth Section:Israel, Nov-Dec 2009.
  17. **S Dadia**  
**Benign Soft Tissue Tumors in Children.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology

Israel, presented at the EPOS – Instructional Course on Pediatric Orthopaedics Forth Section:Israel, Nov-Dec 2009.

18. **S Dadia**, D Keizman, J Issakov, I Meller, N Meimon, M Ish-Shalom, O Sher, O Merimsky; **Expression and significance of EGFR in MPNST.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Warsaw 2008.
19. **S Dadia**, N Cohen, E Gur, J Bickles, A Amir, J Kollander , A Zaretsky, A Nirkin, I Meller; **Free Vascularised Fibular Graft for the Treatment of AVN of the Femoral Head – The Sourasky Medical Center Experience.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, Poster presentation at the EMSOS meeting, Warsaw 2008.
20. **S Dadia**, A Dotan, Y Kollender, A Nirkin, J Bickles, G Flusser, J Issakov, Y Neumann, J I Cohen, M Ben-Arush, I Meller; **Expandable Endoprosthesis For Malignant Primary Bone Tumors In Children – A Long Term Follow Up Study.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, Poster presentation at the EMSOS meeting, Warsaw 2008.
21. **S Dadia**, Y Kollender, J Bickels, I Meller; **Hemiarthroplasty of the elbow with a vascularized fibular graft after distal humerus resection due to chronic osteomyelitis.**  
Presentation of the Sourasky Medical Center – The National Unit of Orthopaedic Oncology Israel, presented at the EMSOS meeting, Oslo 2004.

**Presentations  
Cont.**

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**Membership  
of  
professional  
Bodies**

- Israel Orthopedic Association
- Israel Medical Association
- British Medical Association
- European Musculoskeletal Oncology Society (EMSOS)

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**Personal**

- Born 23/11/1964, Married + 4

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**Languages**

Hebrew, English, French-Speaking only

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**Referees**

- Prof. Meller, *National Unit of Orthopaedic Oncology Director*, 1990-2012 Sourasky Medical Center, Tel-Aviv, Israel
- Prof. Kollender, *National Unit of Orthopaedic Oncology Acting Director*, 2013-today Sourasky Medical Center, Tel-Aviv, Israel
- Prof. Grimer, *Consultant Orthopaedic Oncologist*, The Royal Orthopaedic Hospital NHS Trust, Birmingham, UK

**Referees  
Cont.**

- Prof. Weinbroum, *Post-Aneasthesia Crae Unit Director and Pre-Clinical Laboratory Director*, Sourasky Medical Center, Tel-Aviv, Israel
  - Dr. Gortzak, *Orthopedic Outpatient Clinic Director, 2013 - today*, Sourasky Medical Center, Tel-Aviv, Israel
  - Dr. Carter, *Consultant Orthopaedic Oncologist*, The Royal Orthopaedic Hospital NHS Trust, Birmingham, UK
  - Dr. Abudu, *Consultant Orthopaedic Oncologist*, The Royal Orthopaedic Hospital NHS Trust, Birmingham, UK
  - Dr. Sagiv, *Orthopaedic Department Director*, Kaplan Medical Center, Rehovot, Israel
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