

# Curriculum Vitae and Bibliography

## Gavan P. Duffy, M.D.

### PERSONAL INFORMATION

Place of Birth: San Francisco, CA  
 Citizenship: United States, Ireland

Work Address: Southeast Orthopedic Specialists  
 10475 Centurion Pkwy. #220  
 Jacksonville, FL 32256  
 904-634-0640

Additional Information: Married to Orla.  
 Children: Rachel, Sarah, Rebecca and George

### PRESENT ACADEMIC RANK AND POSITION

|  |                |
|--|----------------|
| <b>Chief of Orthopedics</b> - St. Vincent's Southside, Jacksonville, FL  | 2018 - current |
| <b>Medical Director</b> - Orthopedic Center of Excellence. St. Vincent's Southside, Jacksonville, FL   | 2011- present  |
| <b>Orthopedic Surgeon</b> - Southeast Orthopedic Specialists, Jacksonville, Florida  | 2007-present   |
| <b>Program Director</b> - Orthopedic Surgery, Division of Adult Reconstruction, Department of Orthopedic Surgery, Mayo Clinic, Jacksonville, Florida | 2004 - 2007    |
| <b>Assistant Professor of Orthopedics</b> - Mayo Clinic College of Medicine  | 2001-2007      |
| <b>Consultant</b> - Department of Orthopedic Surgery, Mayo Clinic, Jacksonville, Florida   | 2001-2007      |

### EDUCATION

Medical School, University of Dublin, Trinity College, Ireland 1986 - 1991  
 MB BCh, BAO, BA, MA

Department of Surgery/Medicine, St. James Hospital, Dublin, Ireland 1991 - 1992  
 Internship, Surgical/Medical

Department of Anatomy, University of Dublin, Trinity College, Ireland 1992 - 1993  
 Lecturer in Anatomy

Department of Orthopedics, Mayo Clinic Rochester 1993  
 Visiting Clinician

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|---|-------------|
| Department of Surgery, Meath and Adelaide Hospitals, Dublin, Ireland<br>Senior House Officer, General Surgery | 1993 - 1994 |
| Department of Orthopedics, Mayo Clinic Rochester<br>Residency, Orthopedics                                    | 1994 - 1999 |
| Harvard Medical School<br>Research Fellowship   | 1999 - 2000 |
| Massachusetts General Hospital<br>Fellowship, Adult Reconstructive Surgery                                    | 1999 - 2000 |

## BOARD CERTIFICATION(S)

|   |      |
|---|------|
| <b>American Board of Orthopaedic Surgery (re-certification)</b> | 2012 |
| <b>American Board of Orthopaedic Surgery</b>                    |      |
| Part I  | 1999 |
| Part II   | 2002 |
| <b>Federation Licensing Examination (FLEX)</b>                  |      |
| FLEX  | 1993 |
| <b>Foreign Medical Graduate Examination in Medical Sciences</b> |      |
| Exam Part II  | 1992 |
| Exam Part I   | 1993 |
| <b>Royal College of Surgeons of Ireland</b>                     |      |
| Fellow  | 1993 |

## LICENSURE

|         |         |                |
|---------|---------|----------------|
| Florida | ME80485 | 2000 - Present |
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## PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

(\*indicates office held)

### Professional Memberships & Services

|   |  |                |
|---|--|----------------|
| Ireland   |  |                |
| University of Dublin, Trinity College<br>Medical Alumni Association |  | 1999 - Present |
| American Medical Association  |  | 1994 - Present |
| Minnesota Medical Association                                       |  | 1994 - 1999    |
| American Academy of Orthopedic Surgeons                             |  | 1998 - Present |
| Mayo Alumni Association   |  | 1999 - Present |
| The Harris Club   |  | 1999 - Present |

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| Irish-American Orthopaedic Society            | 2000 - Present |
| Florida Orthopaedic Society                   | 2001 - Present |
| Adult Reconstruction Annual Meeting           |                |
| *Program Director 2003                        |                |
| *Program Director 2004                        |                |
| Eastern Orthopaedic Association               | 2003 - Present |
| Research Committee                            | 2006           |
| Education Committee                           | 2006           |
| American Association of Hip and Knee Surgeons | 2005 - 2011    |
| *Research Committee Member 2006 - 2011t       |                |

## EDUCATIONAL ACTIVITIES

### Teaching

|  |                |
|--|----------------|
| Adult Reconstructive Fellowship, Department of Orthopedic Surgery<br>Program Director<br>Mayo Clinic Jacksonville Florida<br>Jacksonville, Florida | 2002 - Present |
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## INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES (\* indicates office held)

### Mayo Clinic Jacksonville

|                                     |             |
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| Mayo Clinic Jacksonville Committees |             |
| Research Committee                  | 2004 - 2007 |
| Department of Orthopaedics          |             |

## PRESENTATIONS

### International

|   |         |
|---|---------|
| Qualitative and Quantitative Analysis of the Conjoint Tendon<br>The Annual Meeting of the Anatomical Society of Great Britain and Ireland<br>Cardiff, Wales, United Kingdom   | 07/1993 |
| The Anatomy of the Three Glenohumeral Ligaments and the Subscapular<br>Recess of the Shoulder Joint<br>The Annual Meeting of the Anatomical Society of Great Britain and Ireland<br>Cardiff, Wales, United Kingdom      | 07/1993 |
| Total Knee Arthroplasty in Patients Younger than 55 Years with 13 Year<br>Follow-up<br>E.F.O.R.T.; III Congress of European Federation of National Associations<br>of Orthopaedics and Traumatology<br>Barcelona, Spain | 04/1997 |

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| Total Knee Arthroplasty in Osteonecrosis: 10 Year Results<br>Philippines Hip and Knee Society<br>Manila, Philippines  | 12/1997 |
| Total Knee Arthroplasty in Osteonecrosis: 10 Year Results<br>Mid-American Orthopaedic Association 16th Annual Meeting<br>Acapulco, Mexico   | 04/1998 |
| Femoral Component Failure in a Hybrid Total Knee Arthroplasty<br>Mid-American Orthopedic Association 16th Annual Meeting<br>Acapulco, Mexico  | 04/1998 |
| Vascularized Free Fibular Transfer for the Treatment of Radiation Induced<br>Insufficiency Fracture Nonunions<br>Mid-American Orthopedic Association 16th Annual Meeting<br>Acapulco, Mexico  | 04/1998 |
| Cemented Versus Uncemented Pressfit Condylar Total Knee Arthroplasty.<br>Results of a Matched Pair Study at Ten Years<br>Nominated for Resident's Prize<br>Mid-American Orthopedic Association 16th Annual Meeting<br>Acapulco, Mexico                  | 04/1998 |
| Primary Uncemented Total Hip Arthroplasty in Patients Younger Than 40<br>Years Old: 10-14 Year Results Using First Generation Implants<br>Nominated for Resident's Prize<br>Mid-American Orthopedic Association 16th Annual Meeting<br>Acapulco, Mexico | 04/1998 |
| Primary Uncemented Harris-Galante Acetabular Components in Patients<br>Less than 50 Years Old: Results in 85 Hips at 10-12 Years<br>Mid-America Orthopedic Association 17th Annual Meeting<br>Bermuda   | 04/1999 |
| Early Fatigue Failure of the Gap Reinforcing Ring for Severe Acetabular<br>Defects<br>77th Annual Meeting of the American Academy of Orthopaedic Surgeons<br>Washington, District of Columbia   | 02/2005 |
| Bone Preservation With a Conservative Metaphyseal Loading Implant<br>E.F.O.R.T.<br>Lisbon, Portugal   | 06/2005 |
| Long-Term Results of Total Knee Arthroplasty in Young Patients<br>Eastern Orthopaedic Association 36th Annual Meeting<br>Cambridge, Maryland  | 10/2005 |
| Unrecognized Utilization of Tibial Modularity in Primary Total Knee<br>Arthroplasty (TKA)<br>Eastern Orthopaedic Association 36th Annual Meeting<br>Cambridge, Maryland   | 10/2005 |
| Femoral Component Failure in Hybrid Total Knee Arthroplasty at 17 Years<br>American Association of Hip and Knee Surgeons<br>15th Annual Meeting<br>Dallas, Texas  | 11/2005 |
| Femoral Component Failure in Hybrid Total Knee Arthroplasty at 17 Years<br>73rd Annual Meeting of the American Academy of Orthopaedic Surgeons<br>Chicago, Illinois   | 03/2006 |

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| 20-Year Results of Total Knee Arthroplasty in Young Patients With Rheumatoid Arthritis<br>73rd Annual Meeting of the American Academy of Orthopaedic Surgeons<br>Chicago, Illinois                                | 03/2006 |
| Accuracy of Computer Assisted Templating in Predicting Component Sizing For Primary THA<br>73rd Annual Meeting of the American Academy of Orthopaedic Surgeons<br>Chicago, Illinois                               | 03/2006 |
| TKA in Young Patients With Degenerative Arthritis Using a Modern Prosthesis (10-17 Year Results)<br>73rd Annual Meeting of the American Academy of Orthopaedic Surgeons<br>Chicago, Illinois                      | 03/2006 |
| The Diminishing Role of Cages/Allografts<br>37 <sup>th</sup> Annual Course Advances in Arthroplasty<br>Cambridge, Massachusetts   | 09/2007 |
| The Hybrid Total Knee Arthroplasty (TKA)<br>37 <sup>th</sup> Annual Course Advances in Arthroplasty<br>Cambridge, Massachusetts   | 09/2007 |
| <b>National</b>   |         |
| Total Knee Arthroplasty in Patients with Parkinson's Disease<br>The American Academy of Orthopedic Surgeons<br>Atlanta, Georgia   | 02/1996 |
| Total Knee Arthroplasty in Patients with Parkinson's Disease<br>Mid-America Orthopedic Association, 14th Annual Meeting<br>San Antonio, Texas   | 04/1996 |
| Total Knee Arthroplasty in Pigmented Villonodular Synovitis<br>The American Academy of Orthopedic Surgeons, Annual Meeting<br>San Francisco, California   | 02/1997 |
| Total Knee Arthroplasty in Patients Younger than 55 with 13 Year Follow-up<br>Mid-America Orthopedic Association<br>Hilton Head, South Carolina   | 04/1997 |
| Cemented Versus Uncemented Pressfit Condylar Total Knee Arthroplasty: Results of a Matched Pair Study at Ten Years<br>The Knee Society, Interim Meeting<br>New York, New York                                     | 09/1997 |
| Cemented Versus Uncemented Pressfit Condylar Total Knee Arthroplasty: Results of a Matched Pair Study at Ten Years<br>American Association of Hip and Knee Surgeons, Seventh Annual Meeting<br>Dallas, Texas      | 11/1997 |
| Total Knee Arthroplasty in Patients with Steroid Induced Osteonecrosis<br>Poster<br>The American Academy of Orthopedic Surgeons<br>New Orleans, Louisiana   | 03/1998 |
| Femoral Component Failure in a Hybrid Total Knee Arthroplasty<br>The Knee Society and The American Association of Hip and Knee Surgeons. 1998 Combined Specialty Day Scientific Meeting<br>New Orleans, Louisiana | 03/1998 |

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| Total Knee Arthroplasty in Patients Younger than 55 with 13 Year Follow-up<br>The Knee Society and The American Association of Hip and Knee Surgeons. 1998 Combined Specialty Day Scientific Meeting<br>New Orleans, Louisiana   | 03/1998           |
| Cemented Versus Uncemented Pressfit Condylar Total Knee Arthroplasty: Results of a Matched Pair Study at Ten Years<br>The Knee Society and The American Association of Hip and Knee Surgeons. 1998 Combined Specialty Day Scientific Meeting<br>New Orleans, Louisiana | 03/1998           |
| TKA in Osteonecrosis<br>American Association of Hip and Knee Surgeons, Eighth Annual Meeting<br>Dallas, Texas  | 11/1998           |
| Primary Uncemented Harris-Galante Acetabular Components in Patients Less than Fifty Years Old: Results in 85 Hips at Ten to Twelve Years<br>American Association of Hip and Knee Surgeons, Eighth Annual Meeting<br>Dallas, Texas                                      | 11/1998           |
| TKA in Osteonecrosis<br>1999 Combined Specialty Day Meeting of the Knee Society and the American Association of Hip and Knee Surgeons<br>Anaheim, California   | 02/1999           |
| Primary Uncemented Total Hip Arthroplasty in Patients Younger than 40 Years Old: 10-14 Year Results Using First Generation<br>66th Annual Meeting of the American Academy of Orthopedic Surgeons<br>Anaheim, California  | 02/1999           |
| Primary Uncemented Harris-Galante Acetabular Components in Patients Less than 50 Years Old: Results in 85 Hips at 10-12 Years<br>66th Annual Meeting of the American Academy of Orthopedic Surgeons<br>Anaheim, California   | 02/1999           |
| Primary Uncemented Total Hip Arthroplasty in Patients Younger than 40 Years Old: 10-14 Year Results Using First Generation<br>Fall Hip Course, sponsored by Dr. William Harris<br>Boston, Massachusetts  | 09/1999 - 10/1999 |
| Primary Uncemented Harris-Galante Acetabular Components in Patients Less than 50 Years Old: Results in 85 Hips at 10-12 Years<br>Fall Hip Course, sponsored by Dr. William Harris<br>Boston, Massachusetts   | 09/1999 - 10/1999 |
| Total Knee Arthroplasty in Patients with Ankylosing Spondylitis<br>American Academy of Orthopaedic Surgeons 67th Annual Meeting<br>Orlando, Florida  | 03/2000           |
| Total Knee Arthroplasty in Patients with Ankylosing Spondylitis<br>Mid America Orthopaedic Association, 18th Annual Meeting<br>Scottsdale, Arizona   | 04/2000           |
| Trilogy Acetabular Component at 5 Years<br>Fall Hip Course, sponsored by Dr. William Harris<br>Boston, Massachusetts   | 09/2000           |
| Durasul: The First Cohort 1 Year Results<br>Fall Hip Course, sponsored by Dr. William Harris<br>Boston, Massachusetts  | 09/2000           |

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| The Negative Effect of Proximal Macrotexturing on the Cement Metal Interface of Cemented Femoral Components: An Experimental and Clinical Retrieval Analysis<br>Fall Hip Course, sponsored by Dr. William Harris<br>Boston, Massachusetts | 09/2000           |
| The Effect of Femoral Stem Surface Finish on Debonding During Simulated Stair Climbing<br>American Association of Hip and Knee Surgeons<br>Dallas, Texas  | 11/2000           |
| Debonded Cemented Femoral Stems with Proximal Macrotexturing and the Generation of Cement Debris: An in Vitro Investigation and Retrieval Analysis<br>American Association of Hip and Knee Surgeons<br>Dallas, Texas                      | 11/2000           |
| Tibial Tubercle Osteotomy in Revision Total Knee Replacement<br>American Academy of Orthopaedic Surgeons<br>San Francisco, California   | 02/2001 - 03/2001 |
| Debonded Cemented Femoral Stems with Proximal Macrotexturing and the Generation of Cement Debris: An in Vitro Investigation and Retrieval Analysis<br>American Academy of Orthopaedic Surgeons<br>San Francisco, California               | 02/2001 - 03/2001 |
| The Effect of Femoral Stem Surface Finish on Debonding During Simulated Stair-Climbing<br>The Orthopaedic Research Society<br>San Francisco, California   | 02/2001           |
| Debonded Cemented Femoral Stems with Proximal Macrotexturing and the Generation of Cement Debris: An in Vitro Investigation and Retrieval Analysis<br>The Orthopaedic Research Society<br>San Francisco, California                       | 02/2001           |
| The Trilogy Acetabular Component in Primary Total Hip Arthroplasty. A Prospective Average Five Year Follow-up Study<br>Mid-America Orthopaedic Association<br>Amelia Island, Florida  | 04/2001           |
| The Negative Effect of Proximal Macrotexturing on the Cement-Metal Interface of Cemented Femoral Components: An Experimental and Clinical Retrieval Analysis<br>Mid-America Orthopaedic Association<br>Amelia Island, Florida             | 04/2001           |
| Critical Assessment of Macro-Texturing on Cemented Femoral Stems<br>A Festschrift Celebration Honoring William H. Harris, M.D.<br>Boston, Massachusetts   | 05/2001           |
| Primary Uncemented Total Hip Arthroplasty in Patients Younger Than 40 Years Old: 10-14 Year Results Using First Generation Implants<br>A Festschrift Celebration Honoring William H. Harris, M.D.<br>Boston, Massachusetts                | 05/2001           |
| Smooth vs. Rough Stems: Experimental Data. A New Era in Total Hip Arthroplasty: The Era of the Big Head<br>Cambridge, Massachusetts   | 10/2001           |

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| Femoral Stem Stability in Grade A and Grade C2 Cement Mantles: An Experimental Study of the Interplay Between Surface Finish and the Quality of the Cement Mantle<br>American Association of Hip and Knee Surgeons 11th Annual Meeting<br>Dallas, Texas | 11/2001           |
| Long-term Results of a Precoated Proximally Macrot textured Femoral Component<br>American Academy of Orthopedic Surgeons 2002 Annual Meeting<br>Dallas, Texas   | 02/2002           |
| Long-term Results of a Precoated Proximally Macrot textured Femoral Component<br>Mid-America Orthopaedic Association 20th Annual Meeting<br>Tucson, Arizona   | 04/2002           |
| The Gap Reinforcing Ring for Severe Acetabular Defects: Average Five-year Results<br>Mid-America Orthopaedic Association 20th Annual Meeting<br>Tucson, Arizona   | 04/2002           |
| Fifteen Year Survivorship of the Harris-Galante I Acetabular Component in Primary Total Hip Arthroplasty<br>Mid-America Orthopaedic Association 20th Annual Meeting<br>Tucson, Arizona  | 04/2002           |
| Osteolysis Around THA: Management in 2002<br>Contemporary Techniques in Total Hip & Knee Arthroplasty<br>Nisswa, Minnesota  | 06/2002           |
| Fifteen Year Survivorship Of The Harris-Galante I Acetabular Component in Primary Total Hip Arthroplasty.<br>The American Academy of Orthopedic Surgeons, 70th Annual Meeting<br>New Orleans  | 02/2003           |
| Fifteen Year Survivorship Of The Harris-Galante I Acetabular Component in Primary Total Hip Arthroplasty.<br>The American Academy of Orthopedic Surgeons, 70th Annual Meeting<br>New Orleans  | 02/2003           |
| The Effect on Femoral Stem Stability of a C2 Cement Mantle on Polished and Grit-Blasted Stems Under Stimulated Stair-Climbing Loading Conditions.<br>The American Academy of Orthopaedic Surgeons, 70th Annual Meeting<br>New Orleans, Louisiana        | 02/2003           |
| 15 Year Survivorship of uncemented HGI Acetabular Cup<br>The American Academy of Orthopedic Surgeons, Annual Meeting<br>Scottsdale, Arizona   | 02/2003           |
| Precoat Versus Precoat Plus Femoral Component at 13 Years<br>The American Academy of Orthopedic Surgeons, Annual Meeting<br>New Orleans, Louisiana  | 02/2003           |
| Fifteen Year Survivorship of the Harris-Galante I Acetabular Component in Primary Total Hip Arthroplasty<br>Eastern Orthopaedic Society<br>Dublin, Ireland  | 07/2003 - 08/2003 |
| Modularity in Total Knee Arthroplasty<br>Maximizing Performance In Total Joint Replacement<br>Coconut Grove, Florida  | 05/2004           |

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| Total Hip Arthroplasty In Young Patients<br>Maximizing Performance In Total Joint Replacement<br>Coconut Grove, Florida  | 05/2004 |
| Total Knee Arthroplasty in Young Patients<br>American Association of Hip and Knee Surgeons<br>Dallas, Texas  | 11/2004 |
| 15 Year Results of the Harris-Gullante Acetabular Component<br>American Association of Hip and Knee Surgeons<br>Dallas, Texas  | 11/2004 |
| The Bearing Surface - Pros and Cons: Metal-on-Polyethelene<br>Reconstructive Surgery and Trauma of the Upper and Lower Limb<br>Wailea, Hawaii                                | 01/2005 |
| Revision TKA: Challenges and Solutions: Removal of Well-Fixed<br>Components: How To Do It<br>Reconstructive Surgery and Trauma of the Upper and Lower Limb<br>Wailea, Hawaii | 01/2005 |
| Crosslinked Polyethelyne<br>Mayo Alumni 64th Meeting<br>Ponte Vedra Beach, Florida   | 10/2005 |
| Highly Crosslinked Polyethelyne In Total Knee Arthroplasty<br>AAHKS Alternative Bearing Meeting<br>Ponte Vedra Beach, Florida  | 04/2006 |
| Proximal Coated Tapered Stem: Who Gets It and How I Do It<br>Total Hip & Knee Arthroplasty<br>Nisswa, Minnesota  | 06/2006 |
| Proximal Coated Tapered Stem: Who Gets It and How I Do It<br>Total Hip & Knee Arthroplasty<br>Nisswa, Minnesota  | 06/2006 |
| <b>Regional</b>  |         |
| Total Hip Arthroplasty in Young Patients<br>Florida Orthopaedic Society<br>Ponte Vedra Beach, Florida  | 05/2003 |
| Total Knee Arthroplasty in Young Patients<br>Florida Orthopaedic Society<br>Ponte Vedra Beach, Florida   | 05/2003 |
| Fifteen Year Survivorship of the Harris-Galante I Acetabular Component in<br>Primary Total Hip Arthroplasty.<br>Florida Orthopedic Society<br>Ponte Vedra Beach, Florida     | 05/2003 |
| Prostalac Hip for Treatment of Infected Hips<br>University of Florida Shands at Jacksonville<br>Jacksonville, District of Columbia   | 05/2003 |
| Total Hip Arthroplasty in Patients Less Than 40 Years Old<br>Florida Orthopaedic Society<br>Key Largo, Florida   | 05/2004 |
| Total Knee Arthroplasty in Patients Less Than 55 Years at 15 Year Follow-<br>up.<br>Florida Orthopaedic Society<br>Key Largo, Florida  | 05/2004 |

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| Contemporary Techniques In Total Hip and Knee Arthroplasty<br>Complications In Total Hip Replacement<br>Nisswa, Minnesota   | 06/2004 |
| Contemporary Techniques In Total Hip and Knee Arthroplasty<br>Highly Crosslinked Polyethelene In Total Hip Arthroplasty<br>Nisswa, Minnesota  | 06/2004 |
| Contemporary Techniques in Total Hip and Knee Arthroplasty<br>Technical Tips in Total Hip Replacement<br>Nisswa, Minnesota  | 06/2004 |
| Primary Cementless Harris-Galante   Acetabular Component in Patients<br>50-Years-Old or Less<br>Mid-America Orthopaedic Association, 23rd Annual Meeting<br>Amelia Island, Florida                            | 04/2005 |
| Total Knee Arthroplasty in Patients 55 Years Old and Younger: 15-23 Year<br>Results<br>Mid-America Orthopaedic Association, 23rd Annual Meeting<br>Amelia Island, Florida                                     | 04/2005 |
| Modularity, Do We Need It?<br>Florida Orthopaedic Society 2005 Scientific Annual Meeting<br>Sarasota, Florida   | 05/2005 |
| Total Knee Arthroplasty in Patients Younger than 55 Years of Age with<br>DJD Using a Modern Prosthesis; 10-15 Year Results<br>Florida Orthopaedic Society 2005 Scientific Annual Meeting<br>Sarasota, Florida | 05/2005 |
| Femoral Component Failure in Hybrid Total Knee Arthroplasty at 17 Years<br>Florida Orthopaedic Society<br>San Destin, Florida   | 05/2006 |
| Accuracy of Computer Assisted Templating in Predicting Component<br>Sizing for Primary THA<br>Florida Orthopaedic Society<br>San Destin, Florida  | 05/2006 |

## BIBLIOGRAPHY

### Peer-reviewed Articles

1. Duffy GP, Trousdale RT. Total knee arthroplasty in patients with Parkinson's disease. *J Arthroplasty* 1996 Dec; 11(8):899-904.
2. Hamlin BR, Duffy GP, Trousdale RT, Morrey BF. Total knee arthroplasty in patients who have pigmented villonodular synovitis. *J Bone Joint Surg Am* 1998 Jan;80(1):76-82.
3. Campbell MD, Duffy GP, Trousdale RT. Femoral component failure in hybrid total knee arthroplasty. *Clin Orthop* 1998 Nov; 356:58-65.
4. Duffy GP, Berry DJ, Rand JA. Cement versus cementless fixation in total knee arthroplasty. *Clin Orthop* 1998 Nov; 356:66-72.
5. Duffy GP, Trousdale RT, Stuart MJ. Total knee arthroplasty in patients 55 years old or younger. 10- to 17-year results. *Clin Orthop* 1998 Nov; 356:22-7.
6. Duffy GP, Hamlin BR, Trousdale RT, Rand JA. TKA in osteonecrosis: a follow-up report. *Knee* 1999; 6(2):147-150.
7. Seldes RM, Tan V, Duffy GP, Rand JA, Lotke PA. Total knee arthroplasty for steroid-induced osteonecrosis. *J Arthroplasty* 1999; 14:533-7.
8. Duffy GP, Wood MB, Rock MG, Sim FH. Vascularized free fibular transfer combined with autografting for the management of fracture nonunions associated with radiation therapy. *Journal of Bone and Joint Surgery. American Volume* 2000 Apr; 82(4):544-54.
9. Parvizi J, Duffy GP, Trousdale RT. Total knee arthroplasty in patients with ankylosing spondylitis. *Journal of Bone and Joint Surgery. American Volume* 2001 Sep; 83A(9):1312-1316.
10. Duffy GP, Berry DJ, Rowland C, Cabanela ME. Primary uncemented total hip arthroplasty in patients < 40 years old - 10- to 14-year results using first-generation proximally porous-coated implants. *J Arthroplasty* 2001 Dec; 16(8 Suppl 1):140-4.
11. Duffy GP, Muratoglu OK, Biggs SA, Larson SL, Lozynsky AJ, Harris WH. A critical assessment of proximal macrotexturing on cemented femoral components. *J Arthroplasty* 2001 Dec; 16(8 Suppl 1):42-8.
12. Parvizi J, Sullivan T, Duffy G, Cabanela ME. Fifteen-year clinical survivorship of Harris-Galante total hip arthroplasty. *J Arthroplasty* 2004 Sep; 19(6):672-7.
13. Duffy GP, Prpa B, Rowland CM, Berry DJ. Primary uncemented Harris-Galante acetabular components in patients 50 years old or younger - Results at 10 to 12 years. *Clinical Orthopaedics & Related Research* 2004 Oct; 427:157-61.
14. Stem E, Duffy G, Blasser K, O'Connor MI. Stem fracture of conserve hemiarthroplasty. *J Arthroplasty* 2004 Oct; 19(7):923-6.
15. McGrory BJ, Evans P, Duffy GP. Detecting Stem Debonding in Total Hip Arthroplasty. *American Journal of Orthopedics* 2005 Aug; 34(8):400-1.

16. Crowder AR, Duffy GP, Trousdale RT. Long-term results of total knee arthroplasty in young patients with rheumatoid arthritis. *J Arthroplasty* 2005 Oct; 20(7 Suppl 3):12-6.
17. Crowder AR, Duffy GP, Trousdale RR, Berry DJ. Long Term Results of Cemented Total Knee Arthroplasty Using a Modern Prosthesis in Young Patients with Osteoarthritis. *Journal of Arthroplasty* 2006 (In Print).
18. Duffy G, Murray E, Baker V, Trousdale R. Femoral Component Failure In Hybrid Total Knee Arthroplasty At 17 Years. *Journal of Arthroplasty* 2006 (In Print).
19. Duffy GP, Learmonth ID, Santori FS. Early Results of an Ultrashort Bone Conserving Femoral Component in Total Hip Arthroplasty. *Journal of Arthroplasty* 2006; (In print).
20. Duffy GP, O'Connor MI, Brodersen MP. Fatigue Failure of the "GAP" Ring. *Journal of Arthroplasty* 2007 Aug; 22(5): 711-14.
21. Duffy GP, Lozynsky BS, Harris WH. Polished vs Rough Femoral Components in Grade A and Grade C-2 Cement Mantles. *Journal of Arthroplasty*. Online 14 April 2006.
22. Davila JA, Kransdorf MJ, Duffy GP. Surgical planning of total hip arthroplasty: accuracy of computer-assisted EndoMap software in predicting component size. *Skeletal Radiol* 2006 Jun; 35(6):390-3.
23. Duffy GP. Use of a custom stemless anatomic femoral component for an incarcerated femoral reamer. *Journal of Arthroplasty* (In Print).
24. Duffy GP. Case report impaction grafting using a cemented porous coated modular acetabular component. *Journal of Arthroplasty* (In Print).
25. Duffy GP, Murray BE, Trousdale RR. Hybrid total knee arthroplasty: Analysis of component failures at an average of 15 years. *Journal of Arthroplasty* 2007 Dec; 22(8): 1112-1115.
26. Duffy GP, Crowder AR, Trousdale RR, Berry, DJ. Cemented total knee arthroplasty using a modern prosthesis in young patients with osteoarthritis. *Journal of Arthroplasty* 2007 Sep; 22(6): 67-70.
27. Huff TN, Xochiquetzal GJ, Duffy GP, O'Connor MI. Endometrioma of the abdominal wall. *Clin Orthop Relat Res* 2007 Oct; 463: 221-4.
28. Duffy, GP, Maximizing surgeon and hospital total knee arthroplasty volume using customized patient instrumentation and swing room operating rooms. *American Journal of Orthopaedics*. 2011; 40 (suppl 1): 5-8
29. Smith, CS, Zitzke, RC, Duffy, GP. A new technique for articulated cement spacers in infected total knee arthroplasty. *American Journal of Orthopaedics*. 2012. [www.amjorthopedics.com](http://www.amjorthopedics.com)

### **Book Chapters**

1. Berry DJ, Duffy GP. Cemented femoral component. in: *Reconstructive Surgery of the Joints*. B.F. Morrey, M.D., Editor. Second Edition. New York: Churchill Livingstone 2002.
2. Berry DJ, Duffy GP. Cemented femoral components. In: Morrey BF, editor. *Joint replacement arthroplasty*. 3rd Edition. Philadelphia: Churchill Livingstone; 2003. p. 617-36.

3. Duffy GP. Painful Total Hip. In: Surgical Treatment of Hip Arthritis: Reconstruction, Replacement, Revision. Dr. William J. Hozack. Philadelphia: Elsevier, Inc. 2006.
4. Duffy GP. Cemented Total Knee Arthroplasty. In: Operative Techniques Orthopaedic Surgery. Sam Wiesel. Lippincott Williams & Wilkins. 2006.
5. Duffy GP. Surgeons Perspective Hip. In: Image-Guided Musculoskeletal Intervention. Peterson, J.J., Fenton, D.S., Czervionke, L.F. Philadelphia: Saunders; 2007.

### Abstracts and Letters

1. Duffy GP, Trousdale RT. Total knee arthroplasty in patients with Parkinson's disease. Orthop Trans 1996-1997; 20(4):962.
2. Duffy GP, Berry DJ, Rand JA. Cemented versus uncemented press fit condylar total knee arthroplasty: results of a matched pair study at 10 years. Orthop Trans (Abstract) 1997-1998.
3. Duffy GP, Trousdale RT, Stuart MJ. Long-term results of cemented total knee arthroplasty in patients 55 years or younger. Orthop Trans 1997; 21(2):555.
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