

Medicolegal Curriculum Vitae

**Mr P.A.G Torrie**

**MB ChB, MRCS (Eng), PGCertMedEd, FRCS (Tr & Orth),  
MD (Anatomical Sciences)**

**Consultant Orthopaedic and Spinal Surgeon**

**Gloucestershire NHS Foundation Trust**

**Nuffield Hospital Cheltenham**

**Winfield Hospital Gloucester**

**Jun 2024**

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## Contact Details for Enquires / Appointments

Name	<b>Peter Alexander Gilmer Torrie</b>	
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Date of Birth	07 April 1981	
Nationality	British	
GMC	6102978	
NTN	SEV/024/013/C	
CCT Date	27 January 2017	
Indemnity	Themis Clinical Defence – Policy 102738	

### Consultation by Appointment

1. **Winfield Hospital**  
Tewkesbury Road  
Longford  
Gloucester  
GL2 9EE
  
2. **Nuffield Hospital**  
Hatherley Lane  
Cheltenham  
GL51 6SY
  
3. **Linton House / Cobalt Unit**  
Thirlestaine Road  
Cheltenham  
GL53 7AS

### Education & Qualifications

School	<b>Radley College, Oxfordshire</b>	1994-1999
University	<b>University of Bristol, Bristol</b>	1999 – 2004
Postgraduate	<b>University of Bristol</b>	
	<ul style="list-style-type: none"> <li>• <b>MD Anatomical Science - Degenerative Lumbar Scoliosis</b></li> </ul>	May 2017
	<b>University of Dundee</b>	
	<ul style="list-style-type: none"> <li>• <b>Postgraduate Certificate Medical Education</b></li> </ul>	Oct 2010
	<b>Royal College of Surgeons of England</b>	
	<ul style="list-style-type: none"> <li>• <b>MRCS</b></li> </ul>	June 2008
	<ul style="list-style-type: none"> <li>• <b>FRCS (Trauma &amp; Orthopaedic Surgery)</b></li> </ul>	Nov 2015
	<b>CCT - Trauma &amp; Orthopaedic Surgery</b>	Jan 2017

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## Fellowship

- **Complex Cervical Spine Fellowship** **Feb – Aug 2017**  
Department of Neurosurgery,  
Southmead Hospital, Bristol

## Specialist Society Memberships

Royal College of Surgeons of England  
British Orthopaedic Association  
British Association of Spinal Surgeons  
Medico-Legal Society

## Journal and Research Positions

Bone and Joint Journal	Reviewer
European Spine Journal	Reviewer
Annals of the Royal College of Surgeons of England	Reviewer

## Medicolegal Training

- **Medico-Legal Essentials Course – Specialist Info**  
Virtual, Sept 2020
- **Excellence in Medicolegal Report Writing – Bond Solon**  
Virtual, Nov 2023
- **Courtroom Skills as an Expert Witness – Bond Solon**  
Virtual, Dec 2023
- **Cross Examination Skills – Bond Solon**  
Virtual, Jun 2024

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## **Medicolegal Experience**

- I routinely complete between 40-50 medicolegal reports per annum.
- I am willing to facilitate clients with expedited reports provided all records and images are made available at the time of formal instruction.
- I have been involved in medicolegal report writing since 2022.
- The majority 80% of the cases I accept are medical negligence cases. The remaining 20% are personal injury. I have produced a large volume of advisory reports for cases instructed via NHS resolution.
- To date I have completed 110 medical reports since 2022 including both personal injury and medical negligence cases (70% defence, 25% claimant, 5% Joint Reports)
- I am competent with assessing cases and producing reports for; breach of duty and causation and for condition and prognosis.
- I have given evidence in court on 1 occasion with instruction on behalf of the claimant (Royal Court, Jersey) – February 2024.
- Only spinal adult subspecialty work accepted including both claimant and defence.
- I am a spinal surgeon who operates in both the trauma and elective settings on all areas of the spine. My practice excludes both paediatric and adult deformity.
- **Areas of Competence:**
  - Injury to all areas of the adult vertebral column (extradural)**
  - Degenerative spinal conditions**
  - Spinal Infection**
  - Post-operative spinal surgical complications**
  - Metastatic spinal cord compression**
  - Potential medical negligence cases involving all conditions affecting the adult spine**

**Publications**

1. A year in spinal surgical medicolegal (Defence) practice – an idiots' guide.  
**PAG Torrie**  
**Column and Cord.** 2024;4:16-19.
2. The Influence of pre-operative Computed Tomography (CT) On surgical approach and fixation for fractures of the tibial plateau  
Thomas A. Fleming, **Peter Alexander G. Torrie**, Thomas A. Murphy, Alexander L. Dodds, Daniel M. Engelke, Christopher H. M. Curwen, Harminder S. Gosal, James Pegrum  
**J. of Orth.** 2023;42:50-53.
3. Clinical Frailty Score (CFS): A useful tool in predicting outcomes in patients with fragility fractures.  
R Brown, S Gatfield, M Rogers, N Peter, **PAG Torrie**  
**Trauma** 2022;8:1-18
4. A Comparison of Cobb Angle Measurement on Digitised Radiographs using a Computer Pointing Device (Mouse): without endplate extrapolation versus with Endplate Extrapolation.  
N Kumar, **PAG Torrie**, D Thomas, HL Kerr, IJ Harding  
**Int. J. of Orth** 2021;5(3)1-5.
5. Reduction of Deep Infections and Length of Stay in Paediatric Spinal Deformity Surgery After the Introduction of A Standardised Care Pathway.  
DC Lavelle, IJ Harding, MJ Hutchinson, M Katsimihias, SAC Morris, **PAG Torrie**, J Sacree, IW Nelson  
**Int. J. of Orth** 2018;5(3)1-5.
6. The Relationship between Sacral Kyphosis and Pelvic Incidence.  
G McKay, **PAG Torrie**, G Dempster, W Bertram, IJ Harding  
**Asian Spine J** 2018;12(1)1-6.
7. Equalisation of leg lengths in total hip arthroplasty for patients with Crowe type-IV development dysplasia of the hip.  
J Berstock, **PAG Torrie**, M Whitehouse  
**Annals of Joint** 2018;3:1-3.
8. Myelography in the Assessment of Degenerative Lumbar Scoliosis and its influence on surgical management.  
G McKay, **PAG Torrie**, W Bertram, PR Landham, SAC Morris, MJ Hutchinson, R Watura, IJ Harding  
**Korean Journal of Spine** 2017;14(4):133-38.
9. Basic Science of Spinal Degeneration.  
**PAG Torrie**, MA Adams  
**Surgery** 2015;33(6):233-37.
10. The influence of lumbar spinal subtype on lumbar intervertebral disc degeneration in young and middle-aged adults.  
**PAG Torrie**, G McKay, R Bryne, SAC Morris, IJ Harding  
**Spine Deformity** 2015;3:172-9.
11. Risk factors for the development of a mobile degenerative spondylolisthesis at L4/5.

- S. Granuum, **PAG Torrie**, A Miller, IJ Harding  
**Spine Deformity** 2015;3:98-104.
12. A technical note to improve surgical access, when fixing proximal humeral fractures with the AxSOS lateral proximal humeral plate TM (Stryker).  
**PAG Torrie**, R Purcell, DA Woods  
**Techniques in Orthopaedics** 2014;29(3)11-12.
13. Stem compatibility for cement-in-cement femoral revision: an in vitro study.  
JR Berstock, **PAG Torrie**, JRA Smith, JC Webb, RP Baker  
**Hip International** 2014; 24(5):434-41.
14. An unreported complication occurring directly attributable to tension band fixation of the patella.  
**PAG Torrie**, JRA Smith, M Kelly  
**British Journal of Medical Practitioners** 2014;7(1):a703.
15. The prognostic value of the admission inflammatory marker levels on isolating a causative organism in patients with spontaneous spinal infection.  
**PAG Torrie**, A Leonidou, IJ Harding, MJ Hutchinson, IW Nelson  
**Annals Royal College of Surgeons England** 2013;95(8):604-8.
16. A radiological evaluation of lateral vertebral subluxation associated with spinal stenosis in the lumbar spine in degenerative scoliosis.  
R Gardner, **PAG Torrie**, W Bertram, RP Baker, IJ Harding.  
**Spine Deformity** 2013;1:365-70.
17. Publish or perish – How to avoid perishing.  
**PAG Torrie**, JR Berstock, EBS Hayward, GC Bannister.  
**Medical Teacher** 2013;35(3):260.
18. A useful technique for the removal of cannulated screws lost due to bony in-growth.  
**PAG Torrie**, CB Jones.  
**Techniques in Orthopaedics** 2012;27(3)225.
19. Publish or perish – How to avoid perishing? An analysis of factors affecting peer-reviewed publication  
**PAG Torrie**, JR Berstock, EBS Hayward, GC Bannister.  
**Medical Education World** 2012;1:1-10.
20. The Squelching Hip: a sign of life-threatening sepsis following haemorrhoidectomy.  
JR Berstock, J Bunni, **PAG Torrie**.  
**Annals Royal College of Surgeons England** 2010;92(5):39-41.
21. Flexor Tendon Injuries.  
**PAG Torrie**, N Atwal, M Sheriff, A Cowey.  
**Orthopaedics and Trauma** 2010;24:217-225.

## Book Chapters

- **PAG Torrie, EPH Torrie.** (2012) Vertebral Augmentation - Orthogeriatrics.  
Oxford Desk Reference Geriatric Medicine.  
Oxford University Press
- **PAG Torrie, JJ Earnshaw.** (2012) Distal embolization of part of an Angio-Seal vascular closure device.  
Complications in Vascular and Endovascular Surgery.

## Published Abstracts

1. The influence of preoperative Computed Tomography (CT) on surgical planning for Tibial Plateau fractures during Covid-19.  
T Fleming, PAG Torrie, T Murphy, A Dodds, D Engelke, C Curwen, H Gosal J Pegrum  
**Bone Joint Journal** 2022;104-B:Supp 7
2. The role of oblique spinous process abutment in the pathogenesis of degenerative lumbar scoliosis: an in vitro study.  
**PAG Torrie, IJ Harding, MJ Hutchinson, IW Nelson, MA Adams, P Dolan.**  
**Bone Joint Journal** 2015;97-B:Supp 7 16.
3. Stem compatibility for cement-in-cement femoral revision: an in vitro study.  
JR Berstock, **PAG Torrie, JR Smith, JC Webb, RP Baker.**  
**Bone Joint Journal** 2015;97-B:Supp 7 18.
4. The role of oblique spinous process abutment in the pathogenesis of degenerative lumbar scoliosis: an in vitro study.  
**PAG Torrie, IJ Harding, MJ Hutchinson, IW Nelson, MA Adams, P Dolan.**  
**The Spine Journal** 2015;15(3):S61.
5. The role of oblique of lumbosacral transitional vertebrae in the pathogenesis of degenerative lumbar scoliosis: an in vitro study.  
**PAG Torrie, IJ Harding, MJ Hutchinson, IW Nelson, MA Adams, P Dolan.**  
**The Spine Journal** 2015;15(3):S67.
6. The role of the pelvic parameters and the lumbar spine subtype in the aetiology of degenerative scoliosis.  
**PAG Torrie, R Purcell, SAC Morris, IJ Harding, P Dolan, MA Adams, IW Nelson, MJ Hutchinson.**  
**European Spine Journal** 2014;23(Suppl 1):S122.
7. The role of oblique (type 4) spinous process abutment in the aetiology of degenerative lumbar scoliosis.  
**PAG Torrie, R Purcell, SAC Morris, IJ Harding, P Dolan, MA Adams, IW Nelson, MJ Hutchinson.**  
**European Spine Journal** 2014;23(Suppl 1):S123.
8. The influence of lumbar spine subtype on lumbar intervertebral disc degeneration in young and middle-aged adults.



- PAG Torrie**, G McKay, R Byrne, SAC Morris, IJ Harding.  
**European Spine Journal** 2014;23(Suppl 1):S131.
9. A Validated CT based classification of lumbosacral segment abnormalities.  
A Miller, M Stenning, **PAG Torrie**, A Isaac, J Hutchinson, MJ Hutchinson.  
**Clinical Anatomy** 2014;27(2):262-273.
10. Reducing deep infections following paediatric spinal deformity surgery.  
D Lavelle, SAC Morris, **PAG Torrie**, M Katsimihias, MJ Hutchinson, IJ Harding, IW Nelson.  
**Bone Joint Journal** 2014;96-B(Suppl 6):28.
11. The role of lumbar spine subtype and pelvic incidence in aetiology of degenerative scoliosis.  
**PAG Torrie**, R Purcell, SAC Morris, IJ Harding, P Dolan, MA Adams, IW Nelson, MJ Hutchinson.  
**Bone Joint Journal** 2014;96-B(Suppl 6):11.
12. The significance of the initial inflammatory marker levels on isolating a causative organism in patients with pyogenic spinal infection.  
**PAG Torrie**, M Stenning, G Wynne-Jones, MJ Hutchinson, IW Nelson.  
**Bone Joint Journal** 2013;95-B(Suppl 1):183.
13. The management of paediatric cases of spondylolysis and spondylolisthesis – The experience of a tertiary referral centre.  
**PAG Torrie**, K Antonis, P Lepetsos, A Leonidou, I Flieger, E Tsiridis, O Leonidou.  
**European Spine Journal** 2012;21(Suppl 2):S230-68.
14. The significance of the initial inflammatory marker levels on isolating a causative organism in patients with pyogenic spinal infection.  
**PAG Torrie**, M Stenning, G Wynne-Jones, MJ Hutchinson, IW Nelson.  
**European Spine Journal** 2012;21(Suppl 2):S230-68.
15. Publish or perish – How to avoid perishing.  
**PAG Torrie**, JR Berstock, EBS Hayward, GC Bannister.  
**International Journal of Surgery** 2012;10(8):S5.
16. The fate of symphysis pubis plating in anterior pelvic ring plating.  
SAC Morris, J Loveridge, **PAG Torrie**, D Smart, RP Baker, A Ward, TJ Chesser.  
**Journal Bone Joint Surgery Br** 2012;94-B:46.
17. Spinous process morphology and its relationship to the sagittal alignment in the degenerate spine.  
**PAG Torrie**, M Stenning, JR Hutchinson, CE Aylott, MJ Hutchinson.  
**Journal Bone Joint Surgery Br** 2012;94-B(Suppl 31):33.
18. Validation of a CT based classification of lumbosacral segment abnormalities.  
M Stenning, A Isaac, **PAG Torrie**, J Hutchinson, MJ Hutchinson.  
**Journal Bone Joint Surgery Br** 2012;94-B(Suppl 31):9.
19. The fate of symphysis pubis plate fixation in anterior pelvic ring injuries.  
SAC Morris, J Loveridge, **PAG Torrie**, D Smart, RP Baker, AJ Ward, TJ Chesser.

**Journal Bone Joint Surgery Br** 2012;94-B(Supp 19):10.

20. The use of symphysis pubis plating in stabilizing anterior pelvic ring injuries.

SAC Morris, J Loveridge, D Smart, RP Baker, A Odutola, **PAG Torrie**, AJ Ward, TJ Chesser.

**Journal Bone Joint Surgery Br** 2012;94-B(Supp 29):70.

21. Validation of a CT based classification of lumbosacral segment abnormalities.

MJ Stenning, A Isaac, **PAG Torrie**, J Hutchinson, MJ Hutchinson.

**European Spine Journal** 2011;20(Suppl 4):S421-64.

22. A comparison of sliding hip screw and cannulated screw fixation in the treatment of displaced intracapsular hip fractures in patients over 70 years.

A McGrath, S Iain, K Katevu, **PAG Torrie**.

**Journal Bone Joint Surgery Br** 2010;92-B:553.

23. The use of digitized radiographs in determining the consistency of the AO and Neer classification of fractures of the proximal humerus.

A McGrath, W Bartlett, N Kalson, k Katevu, R Lee, I McFayden, M Sewell, **PAG Torrie**.

**Journal Bone Joint Surgery Br** 2012;92-B:554.

## Doctorate in Anatomical Sciences (MD Anatomical Sciences)

### Degenerative lumbar scoliosis: the role of neural arch asymmetry and lumbosacral transitional vertebrae 2012 - 2016

- This includes a radiological case-control study and a biomechanical experiment. The radiological study assessed the prevalence of spinous process abutment and lumbosacral transitional vertebrae in patients with degenerative lumbar scoliosis. The biomechanical experiment involved simulation of these anomalies in cadaveric spines and the assessment of their effects on coronal and rotation deformation under load.
- **MD degree by thesis at the University of Bristol**, MD corrections completed and accepted by university in May 2017, supervised by Dr Patricia Dolan and Prof Michael Adams
- **Examiners – Mr Michael Whitehouse, Prof Jeremy Fairbank**
- Awarded research grant by the Biedermann Institute, Germany (2012/2013)