

CURRICULUM VITAE

NAME: Gillian COLVILLE Bsc MPhil

ADDRESS: Paediatric Psychology Service
2nd floor Lanesborough Wing, St George's Hospital
Blackshaw Rd, London SW17 0QT

EMPLOYMENT:

1997 to date Consultant Clinical Psychologist
Head of Paediatric Psychology Service, St George's Hospital
1999 Honorary Research Fellow, St George's University of London
2012 to date Editorial Board, Intensive and Critical Care Nursing

QUALIFICATIONS:

1977-1980 BSc (Hons) Psychology University of Newcastle upon Tyne
1983-1986 MPhil Clinical Psychology Institute of Psychiatry, University of London

PREVIOUS EMPLOYMENT/HONORARY POSITIONS:

1980-1983 Research Worker, Addiction Research Unit, Institute of Psychiatry
1986-1988 Research Psychologist, Community Paediatric Research Unit,
Westminster Children's Hospital, London
1990-1991 Research Interviewer, Thomas Coram Research Unit, London
1991-1992 Clinical Psychologist, Sheldon Child Development Centre, London
1992-1995 Clinical Psychologist, Department of Psychological Medicine,
Great Ormond Street Children's Hospital, London
1995-1997 Clinical Psychologist, Paediatric Psychology Service, St George's Hospital, London

2004-2006 Honorary Research Fellow, Great Ormond Street Children's Hospital, London
2006-2007 Honorary Research Fellow, Southampton General Hospital
2007-2012 Member of Advisory Board, Bracelet Project, London School of Hygiene and Tropical
Medicine/ University of Cambridge
2009-2012 PICANET Clinical Advisory Board and member of Families subgroup

MSc/ PsychD thesis supervision

1988 John Watters "Sleep problems in children with Sanfilippo syndrome"
1996 Kathryn Walters "An investigation of child behaviour, maternal coping and social support in families of children with visible and invisible craniofacial injury"
1999 Jaqueline Hammond "Children's understanding and experience of Spina Bifida"
2001 Helen Train "The value of psychological intervention in preparation for DMSA scanning"
2003 Chloe Morley "Parents of children with diabetes: relationship between illness perception and family management"
2005 Nicholas White "Siblings of children with physical health problems"
2010 Ellie Atkins "Towards a theory of the influences on resilience and coping with the trauma experienced in the year following discharge from a paediatric intensive care unit (PICU)"
2010 Sarah Flood "Towards a theory of psychological recovery in young children following paediatric intensive care unit (PICU) admission"

CLINICAL ROLE

I manage/provide clinical supervision for a team of 12 clinical psychologists, and as budgetholder, oversee an annual expenditure budget of £450K. My clinical work has consisted of a mixture of direct work with children, parent support and staff liaison and consultation. In addition, for the more complex inpatient cases, I have regularly adopted a coordination role, facilitating multi-disciplinary working. .

In my current position I have been instrumental in the setting up of a Constipation Clinic, a dedicated weekly psychosocial meeting on PICU, a PICU Follow up clinic and, as part of a multi-disciplinary group, the institution of an annual Paediatric Memorial service. I have also developed a dedicated Paediatric Psychology audit form and associated database, which currently contains information on over 10,000 referrals.

I also contribute regularly to a number of teaching programmes associated with St George's hospital, the associated medical school, and local programmes for Clinical Psychology students in training at the University of Surrey and provide ongoing CPD for nurses on PICU and paediatric junior doctors.

SUMMARY OF CURRENT AND FUTURE RESEARCH

My research interests relating to the psychological impact of PICU admission, fall into the following main categories:

- a) Identification of risk factors associated with the development of short and long term distress in *children* following admission
- b) Identification of risk factors associated with the development of short and long term distress in *parents* following admission
- c) Development of a model explaining the ways in which parental and child psychological status interact over time
- d) The development of effective treatment packages for parents and children, grounded in relevant psychological theory and incorporating population specific information, derived from research outlined above.
- e) Examination of the associations between particular coping strategies and symptoms of post-traumatic stress, moral distress and burnout in staff working in intensive care settings.

See my research website PICUpsychology.net

RECENT CONFERENCE PRESENTATIONS AND INVITED TALKS

In the past year I have presented at the WFPICCS meeting in Singapore, the RCPCH meeting in Glasgow, the PICS meeting in Bristol, an End of Life Care Study Day in Manchester and the SRLF meeting in Paris.

Other recent international meetings at which I have presented include the SCCM meeting in Hawaii, the EfCCNA meeting in Belfast, the ESTSS meeting in Odense, Denmark and the PICS meeting in Nottingham UK. I have also been invited to speak to ICU staff at Manchester Royal Infirmary and at Great Ormond Street Hospital.

COLLABORATIONS

Staff stress: I am currently helping with the analysis and write up of data from a large national PICU staff stress study with David Inwald and Gareth Jones from Imperial/St Mary's and James Fraser from Bristol PICU.

Prior to this I also recently completed one study with Linda Perkins-Porras on moral distress in intensive care staff working on adult intensive care units at St George's Hospital and another with Linda and Jared Smith and colleagues at Great Ormond Street on burnout and traumatic stress in ICU staff in adult and paediatric settings at Great Ormond Street and St George's Hospitals.

Family stress: Together with international colleagues Martha Curley, Scott Watson, Janet Rennick and Neethi Pinto in the US/Canada and Joseph Manning in Nottingham, I am working on a NIH project proposal to follow up families longitudinally after PICU.

I also worked with Victoria Samuel (PI) at Cardiff University consulting on a project evaluating the psychological benefit to parents of attending a PICU follow up clinic at Bristol Children's Hospital in the process testing out a new screening measure to see how well it predicts their longer term psychological outcome.

Also, in conjunction with Lucy Grant, Clinical Psychologist at the Royal Marsden Hospital, London, I reviewed the literature on ICU visiting policies as they relate to children and we have produced a leaflet for units to provide to families on the basis of this work, which is available on my research website along with a leaflet on families' recovery journey after a PICU admission, developed out of a qualitative study with Ellie Atkins, based at St George's Hospital. Following on from this work we are now planning to carry out some intervention research on the value of providing individualised PICU storybooks to children following their critical care treatment.

GRANTS

1999 - 2002	St Georges Hospital Special Trustees (PI Colville)	£65,000
2001 - 2003	Paediatric Intensive Care Society (PI Colville)	£1,000
2001 - 2003	St George's Charitable Foundation (PI Colville)	£10,000
2004 - 2006	The Health Foundation (PI Colville)	£99,000
2007	Travel Bursary, St George's Charitable Foundation	£944
2007	ESPNIC Conference Grant	€500
2012-2014	Bristol Children's Hospital Charity (PI Samuel)	£20,000
2018 - 2020	NIHR HTA (PI Scholefield)	£370,500
2019- 2024	NICHD US (PI Curley & Watson) (application submitted)	

AWARDS

2017	HOPE Exchange Programme (Ireland) European Hospital and Healthcare Federation
2013	Outstanding contribution to Paediatric Psychology (UK Paediatric Psychology Network)

PUBLICATIONS

Peer reviewed journal articles

Bax MAO and **Colville GA** .Behaviour in mucopolysaccharide disorders. Archives of Disease in Childhood 1995; 73: 77-81

Colville GA, Watters JP, Yule W and Bax MAO. Sleep Problems in Children with Sanfilippo syndrome. Developmental Medicine and Child Neurology 1996; 38: 538-544

Colville GA and Bax MAO. Early presentation in the mucopolysaccharide disorders. Child: Care, Health and Development 1996; 22:(1) 31-36

Colville GA Psychosocial support on the paediatric intensive care unit: a UK survey. Care of the Critically Ill 1998;14:(1) 25-28

Colville GA. Commissioned Review: The role of a psychologist on the Paediatric Intensive Care Unit. Child Psychology and Psychiatry Review 2001; 6:(3) 102-105

Colville GA and Mok Q. Psychological management of two cases of self-injury on PICU. Archives of Disease in Childhood 2003; 88(4) 335-336

Colville GA , Orr F and Gracey D. 'The worst journey of our lives': Parents' experiences of a specialised paediatric retrieval service. Intensive and Critical Care Nursing 2003;19:103-108

Colville GA and Gracey D . Mothers recollections of PICU: psychopathology and views on follow up. Intensive Care and Critical Nursing; 2006:22: 49-55

Train H, **Colville G**, Allan R, Thurlbeck S . Paediatric 99mTc-DMSA scans: reducing distress and rate of sedation using a psychological approach. Clinical Radiology 2007: 61(10): 868-874

Colville G, Kerry S and Pierce C. Children's factual and delusional memories of Intensive Care. American Journal of Respiratory and Critical Care 2008: 177:976-82

Colville G. The psychologic impact on children of admission to intensive care. Pediatric Clinics of North America 2008: 55:605-16

Colville G. Rats, cats and scorpions: children's hallucinations in paediatric intensive care (Editorial). British Journal of Hospital Medicine 2008: 69(9):176-7

Colville G, Darkins J, Hesketh J, Bennett V, Alcock J and Noyes J. The impact of a child's critical illness on parents: integration of qualitative findings from a cross sectional study. Intensive and Critical Care Nursing 2009; 25(2):72-9

Colville G, Cream P. Post-traumatic growth in parents after a child's admission to intensive care: maybe Nietzsche was right? Intensive Care Medicine 2009; 35(5) : 919-923

Colville GA, Cream PR, Kerry SM. Do parents benefit from the offer of a follow-up appointment after their child's admission to intensive care?: an exploratory randomised controlled trial. Intensive Critical Care Nursing 2010; 26: 146-153

Colville G. Paediatric Intensive Care. *The Psychologist* 2012 25(3); 206-209

Atkins E, **Colville G**, John M. A 'biopsychosocial' model for recovery: A grounded theory study of families' journeys after a Paediatric Intensive Care Admission. *Intensive and Critical Care Nursing* 2012; 28(3):133-40

Colville G, Pierce C. Patterns of post-traumatic stress symptoms in families after paediatric intensive care. *Intensive Care Medicine*. *Intensive Care Med.* 2012 ;38(9):1523-31

Colville GA, Pierce CM. Children's self-reported quality of life after intensive care treatment. *Pediatric Critical Care Medicine* 2013: 14(2) ; e85-e92

Colville G, Dalia C, Brierley J, Abbas K, Morgan H, Perkins-Porras L. Burnout and traumatic stress in staff working in paediatric intensive care: associations with resilience and coping strategies. *Intensive Care Med.* 2015;41(2):364-5.

Samuel V, **Colville G** et al. The value of screening parents for their risk of developing psychological symptoms after PICU: a feasibility study evaluating a paediatric intensive care follow-up clinic. *Pediatric Critical Care Medicine* 2015;16(9):808-813

Colville G The 'lonely predicament'. *The British Medical Journal* 2015 ;350:h3346

Colville G. Psychological aspects of the care of the critically ill child. *Journal of Pediatric Intensive Care* 2015;4(4):182-187

Colville G Commentary on: Franck LS, Wray J, Gay C, et al. Predictors of parent post-traumatic stress symptoms after child hospitalization on general pediatric wards: a prospective cohort study. *BMJ Evidence-Based Nursing* 2016;19(1):13

Colville G Children's delusional memories of intensive care – an aspect of paediatric delirium? *Annals of Delirium Care* 2016;17:11-14

Colville G, Smith JG, Brierley J, Citron K, Nguru NM, Shaunak P, Tam O, Perkins-Porras L. Coping with staff burnout and work-related posttraumatic stress in intensive care. *Pediatric Critical Care Medicine* 2017; 18(7): e267-e273

Colville G Narrative Exposure Therapy with parents who have been traumatized in paediatric settings: a case series. *Clinical Practice in Pediatric Psychology* 2017; 5(2): 161-169

Colville GA, Smith JG. The overlap between burnout and depression in ICU staff. *Critical Care Medicine* 2017; 45: e1102-e1103

Colville G. Paediatric intensive care nurses report higher empathy but also higher burnout than other health professionals. *Evidence Based Nursing.* 2018; 21:25.

Colville GA, Smith JG. Authors' reply re The overlap between burnout and depression in ICU staff. *Critical Care Medicine* 2018 46(2) e180-181

Manning JC, Pinto NP, Rennick JE, **Colville G**, Curley MAQ. Conceptualizing Post Intensive Care Syndrome in Children – The PICS-p Framework. *Pediatric Critical Care Medicine* 2018; 19:298-300.

Watson RS, Choong K, **Colville G**, Crow S, Dervan LA, Hopkins RO, Knoester H, Pollack MM, Rennick J, Curley MAQ. Life after Critical Illness in Children-Toward an Understanding of Pediatric Post-intensive Care Syndrome. *J Pediatr.* 2018;198:16-24.

Rodríguez-Rey R, Alonso-Tapia J, **Colville G**. Prediction of parental posttraumatic stress, anxiety and depression after a child's critical hospitalization. *Journal of Critical Care* 2018;45:149-155.

Colville G, Rabinthiran S, Chaudry-Daley Z, Dawson D, Perkins-Porras L. A survey of moral distress in ICU staff. *J Intensive Care Society* 2018 July 17, 2018
<https://doi.org/10.1177/1751143718787753>

Colville GA, Pierce CM, Peters MJ. Self-reported fatigue in children following intensive care treatment. *Pediatric Critical Care Medicine* 2019; 20:e98-e101

Book chapters

2001 Colville GA and Bax MAO . Sleep problems in children with mucopolysaccharidosis. In *Sleep Disturbance in Children and Adolescents with Disorders of Development*. Ed G Stores and L Wiggs, MacKeith Press, pp73-78

2005 Colville GA . The impact of admission to paediatric intensive care unit (PICU). In : *The Psychological Challenges of Intensive Care*. S Ridley ed. *Critical Care Focus Series*, BMJ Books

2017 Colville G. Supporting pediatric patients and their families during and after intensive care treatment. In *Psychological and Cognitive Impact of Critical Illness*. OJ Bienvenu, C Jones and RO Hopkins (eds) Oxford University Press, pp169-190

2020 Colville GA (in press) Chapter 38.11 Posttraumatic Stress Disorder. In B. Bolick, K. Reuter-Rice, M. Madden, & B. Severin (Eds.), *Pediatric acute Care: A guide for Interprofessional practice* (pp. xxx-xxx). St. Louis, Mo: Elsevier

Published conference abstracts

Colville GA. The Great Ormond Street PICU Bereavement Clinic: A report on the first six months of operation. *Care of the Critically Ill* 1993 9:(4) 179

Colville GA, Cream PR and Gracey D .Psychological reactions of parents after Paediatric Intensive Care: differences between mothers and fathers. *British Journal of Anaesthesia* 2003; 90: (4) 548

Colville GA, Cream PR and Gracey D .Parents' views on follow up after Paediatric Intensive Care. *British Journal of Anaesthesia* 2003; 90: (4) 548-9

Colville GA, Cream P and Gracey D. Gender differences in parental distress after paediatric intensive care. *European psychotherapy* 2004; 4: 79-80

Colville GA. Children's views on the psychological impact of admission to PICU. *European psychotherapy* 2004; 80

Colville GA. Parents' views on the psychological impact of admission to PICU. *European psychotherapy* 2004; 4: 81

Colville GA and Pierce C. Children's memories of paediatric intensive care. . *Archives of Disease in Childhood* 2005; 90 (11) A35

Colville GA and Pierce C. Posttraumatic stress symptoms in patients and their parents after admission to pediatric intensive care. *Medicina Intensiva* 2005; 22 (S1) : 90

Colville G and Cream P. A PICU Follow up clinic: factors determining attendance and effects on psychological distress. *Pediatric Critical Care Medicine* 2006; 7(4): 410

Colville G .Screening for post traumatic stress in parents after their child's admission to PICU. *Pediatric Critical Care Medicine* 2006;7(4): 410

Colville G and Pierce C. Children's factual and delusional memories of PICU. *Critical Care Medicine* 2006; 34(12) A20

Colville GA and Pierce CM. Predictors of Posttraumatic stress in children after PICU admission. *Pediatric Critical Care Medicine* 2007; 8(3) A245-6

Boyles C, **Colville G**, Mehta R and Ross OC. COMPASS 2 : The assessment of needs, stressors and coping strategies of fathers of children admitted to PICU when compared to mothers. *Pediatric Critical Care Medicine* 2007;8(3) A262 (awarded oral presentation prize at PICS annual meeting)

Colville G The psychological impact on children of admission to PICU. *Journal of Psychosomatic Research* 2009; 66(6): 554

Colville G, Pierce C Children's self-reported health-related quality of life after intensive care treatment. *Critical Care* 2010; 14 Suppl 1 S147 (awarded poster prize at PICS annual meeting)
<http://ccforum.com/supplements/14/S1>

Colville G, Cream P, Kerry S. High stress during admission predicts the impact of a PICU follow-up clinic on parents' psychological outcome. *Critical Care* 2010; 14 Suppl 1 S200
<http://ccforum.com/supplements/14/S1>

Atkins E, **Colville G**, John M. Finding the way to a 'new normal': families' recovery in the year after a paediatric intensive care admission. *Pediatric Critical Care Medicine* 2011; 12 (3): A3

Colville G, Cream P, Kerry S. Evaluation of a Paediatric Intensive Care Follow-up Clinic: It's good to talk! *European Journal of Psychotraumatology* 2011; S1 2011 doi: 10.3402/eipt.v210.7232

Dalia C, Abbas K, **Colville G**, Brierley J. Resilience, Post-traumatic stress burnout and coping in medical staff on the paediatric and neonatal intensive care unit – a survey. *Archives of Disease in Childhood* 2013; 98 (Suppl 1): A26

Dalia C, **Colville G**, Brierley J, Abbas K, Perkins-Porras L. Traumatic stress in intensive care staff; associations with burnout and coping. *European Journal of Psychotraumatology* 2013; 4:21098

Dalia C, Perkins-Porras L, Abbas K, Brierley J, **Colville G**. Burnout in paediatric/neonatal intensive care staff: association with stress, resilience and coping strategies. *Intensive Care Medicine* 2013; 39 (Suppl 1)

Colville G. Case report: Narrative exposure therapy in a medical setting – treatment of parental PTSD after PICU. *Critical Care Medicine* 2013; 42 (12) supplement

Colville G, Hammond J, Perkins-Porras L. Post-traumatic stress symptoms in intensive care staff working in adult and paediatric settings. *Critical Care* 2015, 19 (Suppl 1):P531
<http://ccforum.com/content/19/S1/P531>

Colville G, Smith J, Perkins-Porras L. Coping with staff burnout and posttraumatic stress in intensive care. *Critical Care Medicine* 2016; 44 (12) supplement

Newbery J, **Colville G**, Wei C, et al G163(P) Quality of life in a paediatric diabetes population since the introduction of the best practice tariff. *Archives of Disease in Childhood* 2017;102:A66-A67.

Colville G, Rutt M, Berger Z, Titman P, Brierley J. G471 Moral distress, trauma and burnout in staff in relation to changes in PICU outcomes, challenging cases and media involvement in disagreements about end-of-life care. *Archives of Disease in Childhood* Mar 2018, 103 (Suppl 1) A192-A193; DOI: 10.1136/archdischild-2018-rcpch.459

B Wilkes, S Walsh, A Chryssanthakis, O Tame, M McGowan, **G Colville**, I Hadjikoumi G105(P) Screening for mental health conditions in children with epilepsy. *Archives of Disease in Childhood* Mar 2018, 103 (Suppl 1) A43; DOI: 10.1136/archdischild-2018-rcpch.102

Colville G. Pierce,C, Peters M. Abstract O-28: FATIGUE IN CHILDREN AFTER INTENSIVE CARE. *Pediatric Critical Care Medicine*. 19(6S):13, June 2018.

Brierley J. Rutt M. Berger Z, Titman P, **Colville G**. Abstract P-325: MORAL DISTRESS, TRAUMA AND BURNOUT IN STAFF IN RELATION TO CHANGES IN PICU OUTCOMES, CHALLENGING CASES AND MEDIA INVOLVEMENT IN DISAGREEMENTS ABOUT END-OF-LIFE CARE. *Pediatric Critical Care Medicine*. 2018. 19(6S):146, June 2018.

Papers in preparation

Jones GAL, **Colville GA**, Ramnarayan P, Woolfall K , Heward Y, Morrison R, savage A Fraser J, Griksaitis MJ, Inwald DP. PICU under Pressure: The Psychological Impact of Working in Paediatric Critical Care. A UK-wide prevalence study.

Atkins E, **Colville G**, John M. The road to recovery after paediatric intensive care admission: navigating the way to a 'new normal'

McGunnigle L, Ah-Wan L, **Colville GA**, Robinson S. Children with medically unexplained symptoms presenting to a Paediatric Psychology Service.

last updated 14/3/19