

## CURRICULUM VITAE

**NAME:** Gillian **COLVILLE** Bsc MPhil AFBPsS CPsychol

**ADDRESS:** Paediatric Psychology Service  
2<sup>nd</sup> 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 to date 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"

## **CURRENT 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 consists of a mixture of direct work with children, parent support and staff liaison and consultation. In addition, for the more complex inpatient cases, I regularly adopt a coordination role, facilitating multi-disciplinary working. I am also called upon to provide staff debriefing after untoward incidents.

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 9000 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 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 and burnout in staff working in intensive care settings.

See my research website [PICUpsychology.net](http://PICUpsychology.net)

## **Conference presentations and Invited Talks**

In 2017 I have presented at 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.

Other recent international meetings at which I have presented include the WFPICCS meeting in Toronto and the American Delirium Association in Nashville, in 2016. I was also invited to speak at the Ron Lemire Critical Care symposium at Seattle Children's Hospital in the autumn of that year.

## **Collaborations**

I am currently analysing data on moral distress in intensive care staff working on adult intensive care units at St George's Hospital with Linda Porrás-Perkins at St George's University of London.

I have also recently completed a study Linda Perkins-Porrás, 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 and, with Victoria Samuel at Cardiff University, have evaluated 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.

Finally, in conjunction with Lucy Grant, Clinical Psychologist at the Royal Marsden Hospital, London, I have recently 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	£65,000
2001 - 2003	Paediatric Intensive Care Society	£1,000
2001 - 2003	St George's Charitable Foundation	£10,000
2004 - 2006	The Health Foundation	£99,000
2007	Travel Bursary, St George's Charitable Foundation (Colville)	£944
2007	ESPNIC Conference Grant (Colville)	€500

## **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 paediatric 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

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 – State of the science and future directions for understanding pediatric post-intensive care syndrome. *Journal of Pediatrics* 2018 (*in press*)

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 (*in press*)

## **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

## **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.

### **Papers in preparation**

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

Rodríguez-Rey R, Alonso-Tapia J, **Colville G**. Prediction of parental posttraumatic stress, anxiety and depression after a child's critical hospitalization.

**Colville G**, Rabinthiran S, Chaudry-Daley Z, Dawson D, Perkins-Porras L. A survey of moral distress in ICU staff.