Light at the end of the tunnel?





A/Prof Rajeev Jairam

Clinical Director iCAMHS

Acknowledging Roisin Devlin, Saskia Drever, Kenn Nunn, Kumudu Rathnayake and all of iCAMHS, SWSLHD, Elver and Sherwood Programs & the children in OOHC and their various care teams



Children in OOHC with MH problems

A typical service response

- Too hard basket
- A wicked issue
- Intractable
- Not my problem
- It's a behavioural and not mental health issue
- It's a placement issue





Blind men and elephants – an ancient Indian tale and *an apt Metaphor*



As a result

The elephant in the room is usually the loser

The child lost/ disadvantaged in the midst of this infighting among professionals

 They are subject to the deadly triad of developmental, trauma and mental health difficulties interacting with systemic chaos



Moot points

- Children in out-of-home care (OOHC) are at significant disadvantage compared to the general youth population
- Poorer outcomes for adults who have experienced OOHC:
 - Mental Illness
 - Substance misuse
 - Criminal Offending
 - Lower educational achievement
 - Higher risk of premature mortality



Together, we CAN make a difference!

- Some programs I have been involved in
 - The Out of Home Care Mental Health Team, SWSLHD
 - The Elver Program with its pilots DCJ-SWSLHD
 - The Sherwood Program a unique DCJ run therapeutic group home with SWS mental health support
- These represent the main mental health-DCJ joint services specifically providing interventions to children in OOHC with *severe* mental health problems in NSW



The OOHC MH Team

belief Child Adolescent Montal Health Service

Out of Home Care (OOHC)



About the OOHC team

We are a district wide specialised multidisciplinary mental health team providing intensive mental health services to children and young people who are in out of home care and have significant mental health and/ or behavioural issues.

Our team includes social workers, clinical psychologists, nurse specialists, occupational therapists, child & adolescent psychiatrists and a clinical neuro-psychologist. We are also able to provide access to alcohol and other drug services and aboriginal health workers.

Services we provide

Mental health assessments, individual therapy, carer support, group work, psychiatric reviews. Children and young people can attend community, centre-based and/or intensive outreach services.

Making a referral

Referrals must be received via FACS and all children and young people will have an active FACS caseworker providing support.

FACS workers only email dominique.limbrey@facs.new.gov.au



Pind out more @













The criteria for OOHC MHT

Inclusion Criteria:

- DCJ to remain as partners in care provision
- Under 18 yrs and residing in OOHC in SWSLHD at referral
- Significant emotional and behavioural difficulties that cannot be managed by local CAMHS
 - Failure of previous CAMHS intervention
 - Barrier to accessing local CAMHS (i.e. due to frequent placement disruption)

Exclusion Criteria

- Suitable for a traditional CAMHS intervention
- No mental health (or behavioural) problem
- Referred person residing out of area
- No DCJ involvement





Model of Care

- Case conferences
- Assessments
- Direct intervention
 - Advocacy and Support
 - Psycho-social therapies
 - Pharmacotherapies
- Recommendations
- Networking/link up with other appropriate agencies – working in partnership



Some unique aspects

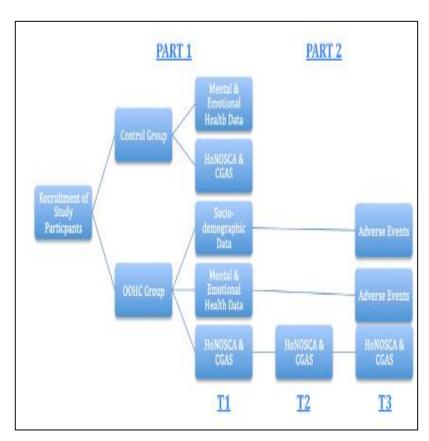
- Learning to work in chaos a crash course in child protection
- Clinician-work-client fit
- Cars, streets, parks, schools, cafes....
- True multi agency collaborations
- Working with the professional family
- Ethics and research
 - What are we measuring
 - How are we measuring





Method

- 46 participants
 - 23 allocated to OOHC group
 - 23 allocated to the Control group
 - 1 dropout after assessment
 - 22 completed 6 months
 - 6 discharged prior to 12 months
- Two-part quasi-experimental design
- Measures:
 - Socio-demographic data
 - Mental & emotional health
 - Adverse events during the intervention





Results: Adverse Events Experienced by the OOHC Group

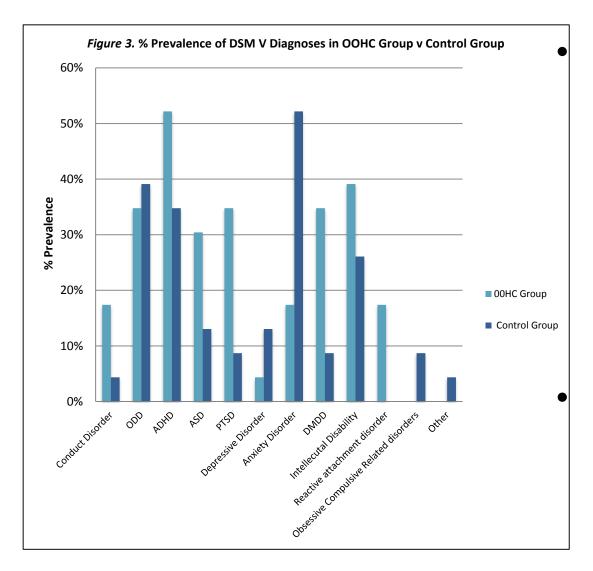
Table 3: Adverse Events Experienced by OOHC Group

	%	Mean (SD)
Exposure to trauma		
Abuse/Neglect	100.0	
Domestic Violence	73.9	
Sexual Abuse	26.1	
Parental Hx of Mental Illness/Substance Use	91.3	
Substance Use	17.4	
Juvenile Justice Involvement	17.4	
Previous placement breakdown		
No. (%) of participants	60.9	
No. of placement breakdowns		3.8
-		(5.6)
Mean No. Placement breakdowns per year in		1.5
care		(3.3)





Prevalence of DSM V Diagnoses in Study Participants



OOHC Group:

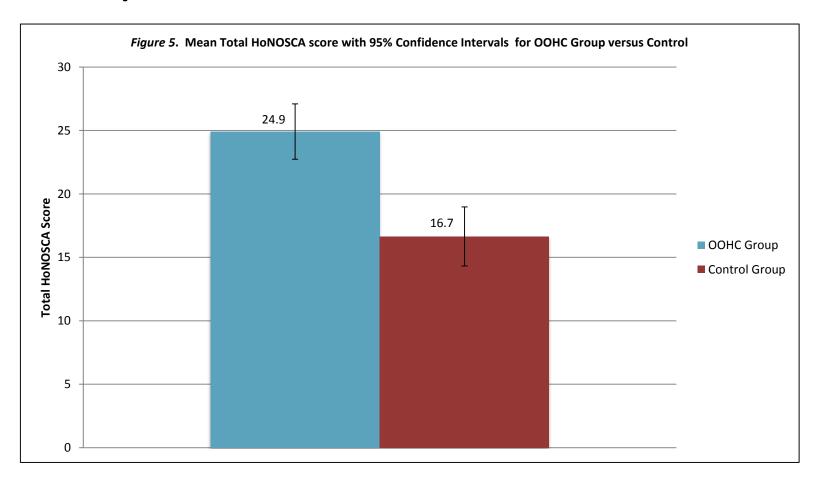
- 52.2% diagnosed withADHD
- 39.1% withIntellectual Disability
- DMDD, PTSD and ODD diagnosed equally at 34.8%

Control Group:

Anxiety most common

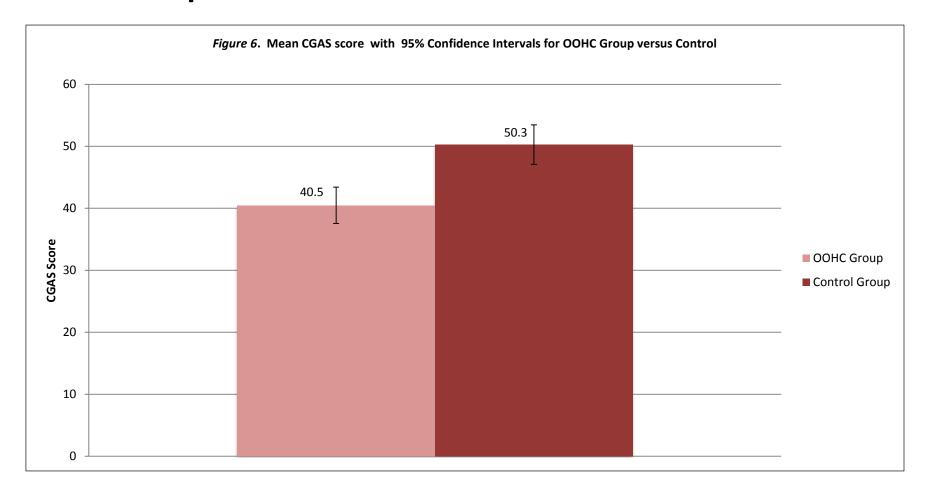


Mean Intake HoNOSCA Score of Study Participants





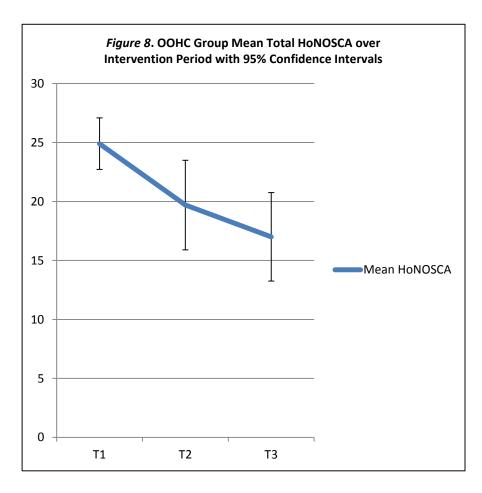
Mean intake CGAS Score of Study Participants







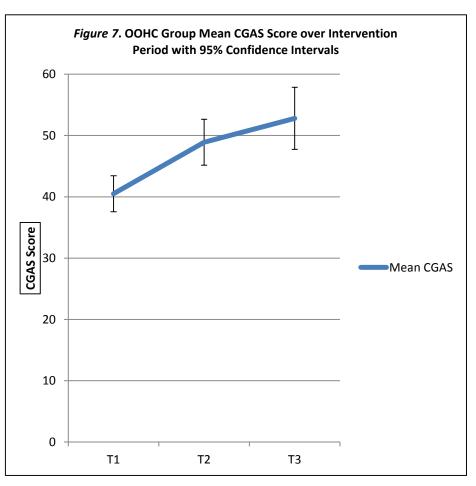
Mean Total HoNOSCA Scores During Intervention Period



- Observed reduction of HoNOSCA scores in 77.3% of children referred
- Mean HoNOSCA
 - ADM = 24.9, SD = 5.34
 - 6MTH = 19.8, SD = 9.09
 - 12MTH/DISCHARGE = 17.0, SD = 11.54
- 4 children who scored >20 at T1, scored <8 at T3
- Those whose scores failed to improve, were noted to have placement instability



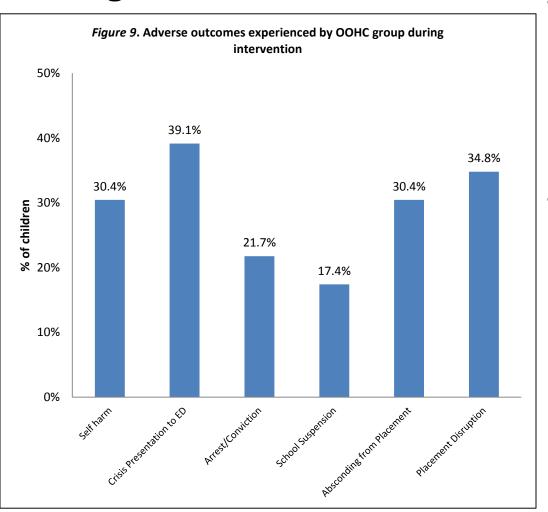
OOHC Groups Mean CGAS Scores During Intervention Period



- 77.3% had an improvement in their CGAS Scores
- Mean CGAS:
 - ADM=40.5, SD=7.17
 - 6MTH=48.7, SD=9.15
 - 12MTH/DISCHARGE=52.8, SD=11.54
- 5 children who scored in severe range at T1, fell into the mild range at T3
- A further 2 children scored >70 by T3



Adverse Outcomes Experienced by the OOHC Group During Intervention



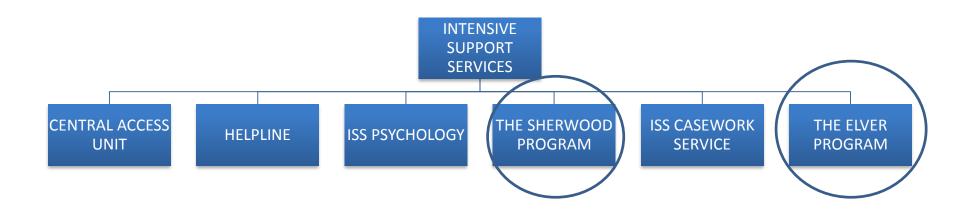
 The risk of placement breakdown reduced in 20% of referred children

The mean number of placement breakdowns reduced from 1.5 (SD= 3.3) per year in care prior to admission, to 0.6 (SD=1.2)





Statewide Services





The Elver Program

 A senior multi-disciplinary mental health team embedded within DCJ with a statewide remit



- Funded by DCJ in partnership with SWSLHD
- Providing consultations, assessments and interventions to children in OOHC with severe/ extreme MH difficulties and their care systems
- Potentiating and empowering existing systems to provide appropriate care

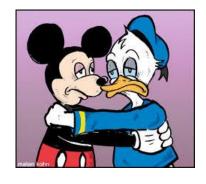


The Elver Program

- Targeting those in ACA or at severe risk to enter ACA
- Pilots In HNE which has been very successful
- Early trends point to high success rates
- A formal evaluation is underway
- Its growing expertise is well worth sharing!







Sherwood Program *Bringing Order to Chaos*



 Initiated in 2009 as an experiment for one unplaceable child – <u>now a unique program</u>

 A vibrant DCJ – Mental Health partnership program with the main Sherwood house and multiple step down cottages



Clientele

- Children and adolescents in OOHC who have had multiple failed placements, ED presentations, adolescent IP, Justice settings
- Significant level of risk self harm, suicidal attempts, sexual risk, absconding, drug taking, aggression, exploitation, risk of death
- No other program can provide the care needed – last resort!





The only residential program wholly managed by DCJ with a strong partnership with MH

- About 50 children have passed through the program over the last 13 years
- All children enter the program on individual supreme court orders
- DCJ/ MISS DCJ Psych Quovus Health –
 Education + others involved in a true
 collaborative partnership to assist in the care of
 arguably the most challenging children of NSW



Degree of change across different measures

Measure	In the six months prior to SH – Mean (SD)	Subsequent to admission to SH – Mean (SD)
Episodes of self harm/ aggression/running away	126 (49)	28 (20)
Emergency department presentations	14 (9)	3 (4)
Admissions to mental health units	6 (5)	0.1 (0.3)
Placement breakdowns	5 (1)	0 (0)



NSW OOHC MH working party in partnership with DCJ

- Brief background and process
 - An attempt to improve the lot of these kids statewide
 - Care continues to be very fragmented with only a few pockets of excellence
 - No MOU/ guidelines between agencies
 - Apparent that for these children, all services health, mental health, DCJ, NGO's, education are essential but not sufficient on their own
 - The OOHC MH WP which culminated in the statewide joint MH – DCJ workshop to address these issues





Draft Recommendations

- Still being deliberated and the aim is to have practical and implementable solutions at local and state levels
- Mental health and DCJ develop a MOU at state level which percolates down to DCJ and Local Health districts
- Develop an expert "Community of Practice" group to support cross sector collaborations



The secret ingredients!

submitted for publication JAACAP (Drever et al.)

 Clinician Ownership of the Therapeutic Initiative

Being aware of Counter-Transference reactions

Consistency in Engagement



The secret ingredients

submitted for publication JAACAP (Drever et al.)

 A Systemic Care Approach Including Engagement with the 'Professional Care Family'

 Workforce Training in the Clinical Pictures of Disrupted Attachment and the Impact on Therapeutic Encounters.

Re-defining Outcome by Indices of Engagement



Take Away Messages

- This is not an intractable problem
- We now know that a thoughtful and collaborative approach can make a positive difference – its not all about new funding!
- We do need to embrace a new work of working outside our traditional models of care
- After all we do owe it to these most unfortunate children, who through no fault of their own, are significant victims of nature and nurture





References

- The Royal Australasian College of Physicians. Health of Children in Out-of-Home Care: Paediatric Policy. RACP 2006, Sydney.
- Tarren-Sweeney, M, Hazell P. Mental Health of Children in Foster Care. Journal of Paediatrics and Child Health 2006; 42: 89-97.
- Fernandez E. Children's wellbeing in care: Evidence from a longitudinal study of outcomes. Children and Youth Services Review 2009; 38: 1092-1100.
- Vinnerljung B, Sallnäs M. Into adulthood: a follow-up study of 718 young people who were placed in out-of-home care during their teens. *Child and Family Social Work* 2008; **13**:1365-2206.
- Hjern A, Vinnerljung B, Lindblad F. Avoidable mortality among child welfare recipients and intercountry adoptees: a national cohort study. *Journal of Epidemiology & Community Health* 2004; **58**:412-417.
- Kalland Mirjam, Pensola Tiina H, Meriläinen Jouni, Sinkkonen Jari. Mortality in children registered in the Finnish child welfare registry: population based study *BMJ* 2001; **323**:207-208.
- Vinnerljung, B. and Ribe, M. Mortality after care among young adult foster children in Sweden. International Journal of Social Welfare 2001; 10: 164-173.
- Gao M, Brännström L, Almquist YB. Exposure to out-of-home care in childhood and adult all-cause mortality: a cohort study. *International Journal of Epidemiolgy* 2017; **46**:1010–7.
- Kääriälä A, Hiilamo H. Children in out-of-home care as young adults: A systematic review of outcomes in the Nordic studies. *Children and Youth Services Review* 2017; 79:107-114.
- Greeson J, Briggs E, Kisiel C, Lane C, Ake G. Complex trauma and mental health in children and adolescents placed in foster care: Findings from the National Child Traumatic Stress Network. *Child Welfare* 2011; **90**: 91-108.
- Pecora, P., White, C., Jackson, L., & Wiggins, T. Mental health of current and former recipients of foster care: a review of recent studies in the USA. *Child & Family Social Work* 2009; 14:132–146.
- Australian Institute of Health and Welfare. Table 2: Trends in children aged 0–17 years in OOHC, states and territories, 30 June 2013 to 30 June 2017. Available from: https://aifs.gov.au/cfca/publications/children-care
- Australian Institute of Family Studies. Children in Care. September 2018. Available from: https://aifs.gov.au/cfca/publications/children-care.
- Australian Institute of Health and Welfare. Australia's Welfare 2017. September 2017. Available from: https://www.aihw.gov.au/reports/australias-welfare/australias-welfare-2017-in-brief/contents/indigenous-australians
- The National Congress of Australia's First Peoples. Submission to the NSW Government on the Independent Review of Aboriginal Children and Young People in OOHC in NSW: Family is Culture. December 2017. Available from: https://nationalcongress.com.au/advocacy/family-violence/children-and-youth-submissions
- Stanley N, Riordan D, Alaszewski H. The mental health needs of looked after children: matching response to need. *Health and Social Care in the Community* 2005; **13**: 239-248.
- The Commonwealth of Australia. Protecting Children is Everyone's Business: The National Framework for Protecting Australia's Children 2009-2020. June 2009. Available from: https://www.dss.gov.au/our-responsibilities/families-and-children/publications-articles/protecting-children-is-everyones-business
- The Commonwealth of Australia 2011. An outline for National Standards in out-of-home care: A priority project under the National Framework for Protecting Australia's Children 2009-2020. Available from: https://www.dss.gov.au/sites/default/files/documents/pac_national_standard.pdf





References

- McDowall J. Out-of-home care in Australia: Children and young people's views after five years of national standards. CREATE Foundation 2018. Available from: https://create.org.au/wp-content/uploads/2019/03/CREATE-OOHC-In-Care-2018-Report.pdf
- Vimpani G.V., Webster S.M., Temple-Smith M.J. Improving the health of Australian children entering out-of-home care. *The Medical Journal of Australia* 2012; **2**:196.
- Crawford M. Health of children in out-of-home care: Can we do better? Journal of Paediatrics and Child Health 2006; 42: 77-78
- Campo M, Commerford J. Supporting young people leaving out-of-home care. CFCA Paper No. 41, 2016. Available from https://aifs.gov.au/cfca/sites/default/files/cfca41-leaving-care.pdf
- Tune D. Independent Review of Out of Home Care in New South Wales. https://www.acwa.asn.au/wp-content/uploads/2018/06/TUNE-REPORT-indepth-review-out-of-home-care-in-nsw.pdf
- Gowers S.G., Harrington R.C., Whitton A, Lelliott P, Wing J, Beevor A and Jezzard R. A Brief Scale for measuring the outcomes of emotional and behavioural disorders in children: HoNOSCA. *British Journal of Psychiatry* 1999; **174**: 413-416
- Shaffer D, Gould M.S., Brasic J, Ambrosini P, Fisher P, Bird H, & Aluwahlia S. A Children's Global Assessment Scale (CGAS). *Archives of General Psychiatry* 1983; **40**:1228-1231.
- Blakey, JM, Leathers SJ, Lawler M, Washington T, Natschke C, Strand T. & Walton, Q. A review of how states are addressing placement stability. *Child and Youth Services Review*, 2012; **34**, 369-378
- Rubin DM, O'Reilly AL, Luan X, & Localio AR.. The impact of placement stability on behavioral well-being for children in foster care, *Pediatrics*, 2007: *119*(2); 336-344.
- Tarren-Sweeney Rates of meaningful change in the mental health of children in long-term out-of-home care: A seven- to nine-year prospective study. *Child Abuse and Neglect*, 2017; **72**: 1-9
- Berrick JD, Frasch K, Fox A. Assessing children's experiences of out-of-home-care: Methodological Challenges and Opportunities. *Social Work Research* 2000: **24**(2); 119-127.
- Herrman H, Humphreys C, Halperin, S, Monson K, Harvey C, Mihalopoulos C, Cotton S, Mitchell P, Glynn T, Magnus A, Murray L, Szwarc, J, Davis E, Havighurst, S, McGorry P, Tyano, S; Kaplan, I; Rice, S; Moeller-Saxone, K, A controlled trial of implementing a complex mental health intervention for carers of vulnerable young people living in out-of-home care: the ripple project, *BMC Psychiatry*, 2016, 16(436); 1-15
- Tarren-Sweeney, M. The Assessment Checklist for Children ACC: A behavioral rating scale for children in foster, kinship and residential care. *Children and Youth Services Review*, 2007 **29**. 672-691. 10.1016/j.childyouth.2007.01.008.



