World Journal of Psychiatry

World J Psychiatr 2018 September 20; 8(3): 75-107





Contents

Volume 8 Number 3 September 20, 2018

EDITORIAL

75 Successful treatment of nightmares may reduce psychotic symptoms in schizophrenia Seeman MV

79 Psycho-emotional content of illness narrative master plots for people with chronic illness: Implications for assessment

Soundy A

MINIREVIEWS

83 Single men seeking adoption

Seeman MV

ORIGINAL ARTICLE

Observational Study

Drinking plain water is associated with decreased risk of depression and anxiety in adults: Results from a large cross-sectional study

Ι

Haghighatdoost F, Feizi A, Esmaillzadeh A, Rashidi-Pourfard N, Keshteli AH, Roohafza H, Adibi P

SYSTEMATIC REVIEW

97 Antidepressant foods: An evidence-based nutrient profiling system for depression

LaChance LR, Ramsey D

LETTERS TO THE EDITOR

105 Psychic euosmia and obsessive compulsive personality disorder

Pasquini M, Maraone A, Roselli V, Tarsitani L



Contents

World Journal of Psychiatry Volume 8 Number 3 September 20, 2018

ABOUT COVER

Editorial Board Member of *World Journal of Psychiatry*, Rami Bou Khalil, MD, MSc, Attending Doctor, Lecturer, Department of Psychiatry, Saint Joseph University, Beirut, Lebanon

AIM AND SCOPE

World Journal of Psychiatry (World J Psychiatr, WJP, online ISSN 2220-3206, DOI: 10.5498) is a peer-reviewed open access academic journal that aims to guide clinical practice and improve diagnostic and therapeutic skills of clinicians.

WJP covers topics concerning behavior and behavior mechanisms, psychological phenomena and processes, mental disorders, behavioral disciplines and activities, adjustment disorders, anxiety disorders, delirium, dementia, amnestic disorders, cognitive disorders, dissociative disorders, eating disorders, factitious disorders, impulse control disorders, mental disorders diagnosed in childhood, mood disorders, neurotic disorders, personality disorders, schizophrenia and disorders with psychotic features, sexual and gender disorders, sleep disorders, somatoform disorders, and substance-related disorders. Priority publication will be given to articles concerning diagnosis and treatment of psychiatric diseases. The following aspects are covered: Clinical diagnosis, laboratory diagnosis, differential diagnosis, imaging tests, pathological diagnosis, molecular biological diagnosis, immunological diagnosis, genetic diagnosis, functional diagnostics, and physical diagnosis; and comprehensive therapy, drug therapy, surgical therapy, interventional treatment, minimally invasive therapy, and robot-assisted therapy.

We encourage authors to submit their manuscripts to WJP. We will give priority to manuscripts that are supported by major national and international foundations and those that are of great basic and clinical significance.

INDEXING/ABSTRACTING

World Journal of Psychiatry is now abstracted and indexed in PubMed, PubMed Central, Emerging Sources Citation Index (Web of Science), China National Knowledge Infrastructure (CNKI), and Superstar Journals Database.

EDITORS FOR THIS ISSUE

Responsible Assistant Editor: Xiang Li Responsible Electronic Editor: Ying-Na Bian Proofing Editor-in-Chief: Lian-Sheng Ma Responsible Science Editor: Ying Dou Proofing Editorial Office Director: Jin-Lei Wang

NAME OF JOURNAL

World Journal of Psychiatry

ISSN

ISSN 2220-3206 (online)

LAUNCH DATE

December 31, 2011

EDITORIAL BOARD MEMBERS

All editorial board members resources online at http://www.wjgnet.com/2220-3206/editorialboard.htm

EDITORIAL OFFICE

Jin-Lei Wang, Director World Journal of Psychiatry Baishideng Publishing Group Inc 8226 Regency Drive, Pleasanton, CA 94588, USA Telephone: +1-925-2238242

Fax: +1-925-2238243

E-mail: editorialoffice@wjgnet.com Help Desk: http://www.f6publishing.com/helpdesk http://www.wjgnet.com

PUBLISHER

Baishideng Publishing Group Inc 8226 Regency Drive, Pleasanton, CA 94588, USA Telephone: +1-925-2238242 Fax: +1-925-2238243 E-mail: bpgoffice@wjgnet.com Help Desk: http://www.f6publishing.com/helpdesk http://www.wignet.com

PUBLICATION DATE

September 20, 2018

COPYRIGHT

© 2018 Baishideng Publishing Group Inc. Articles pub-

lished by this Open-Access journal are distributed under the terms of the Creative Commons Attribution Noncommercial License, which permits use, distribution, and reproduction in any medium, provided the original work is properly cited, the use is non commercial and is otherwise in compliance with the license.

SPECIAL STATEMENT

All articles published in journals owned by the Baishideng Publishing Group (BPG) represent the views and opinions of their authors, and not the views, opinions or policies of the BPG, except where otherwise explicitly indicated.

INSTRUCTIONS TO AUTHORS

http://www.wignet.com/bpg/gerinfo/204

ONLINE SUBMISSION

http://www.f6publishing.com



Submit a Manuscript: http://www.f6publishing.com

World J Psychiatr 2018 September 20; 8(3): 83-87

DOI: 10.5498/wjp.v8.i3.83 ISSN 2220-3206 (online)

MINIREVIEWS

Single men seeking adoption

Mary V Seeman

Mary V Seeman, Department of Psychiatry, University of Toronto, Toronto, ON M5P 3L6, Canada

ORCID number: Mary V Seeman (0000-0001-6797-3382).

Author contributions: Seeman MV contributed to this paper.

Conflict-of-interest statement: Dr. Seeman has nothing to disclose.

Open-Access: This article is an open-access article which was selected by an in-house editor and fully peer-reviewed by external reviewers. It is distributed in accordance with the Creative Commons Attribution Non Commercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited and the use is non-commercial. See: http://creativecommons.org/licenses/by-nc/4.0/

Manuscript source: Invited manuscript

Correspondence to: Mary V Seeman, DSc, FRCP (C), MD, Emeritus Professor, Department of Psychiatry, University of

Toronto, 260 Heath St. West, Toronto, ON M5P 3L6,

Canada. mary.seeman@utoronto.ca Telephone: +1-416-4863456

Received: June 22, 2018

Peer-review started: June 22, 2018 First decision: July 19, 2018 Revised: July 23, 2018 Accepted: August 5, 2018 Article in press: August 5, 2018

Published online: September 20, 2018

Abstract

It was once impossible anywhere in the world for single adults to adopt children, and this is still the case in many jurisdictions. Elsewhere, however, single adults are now being actively recruited primarily because they are more willing than are married couples to adopt older or disabled children or to adopt across racial or other barriers. This is true for single men as well as for single

women, but single men seeking to adopt continue to be widely viewed with skepticism and are reportedly often judged to be inappropriate parents. This paper reviews the sparse fostering and adoption literature on single heterosexual males and addresses the evident ambivalence with which parenting by single men is held among both child and adult mental health professionals. The paper also discusses the parenting styles of mothers and fathers, the ways that the central nervous system in both sexes has been found to respond to parenthood, the similarity of outcomes between single male and single female parenting, and the availability in North America of support and training for foster and adoptive single parents. The paper concludes that, in general, single men have as much to offer an adopted child as do single women and that seeming discrimination against them by childcare agencies requires investigation.

Key words: Single parents; Male adoption; Foster parents; Fathers

© **The Author(s) 2018.** Published by Baishideng Publishing Group Inc. All rights reserved.

Core tip: Since contemporary definitions of masculinity have changed, men are no longer afraid to express emotions and to be nurturing fathers. More single men are now seeking to adopt children but, although male role models are very much needed for children in care, childcare agencies continue to be wary of single would-be fathers.

Seeman MV. Single men seeking adoption. *World J Psychiatr* 2018; 8(3): 83-87 Available from: URL: http://www.wjgnet.com/2220-3206/full/v8/i3/83.htm DOI: http://dx.doi.org/10.5498/wjp.v8.i3.83

INTRODUCTION

83

As much of the world's conceptions of family structure changes, a growing literature has arisen that addresses



single motherhood, as well as two-mother households and two-father households^[1]. There remains, however, only a very modest childcare literature on single, especially single and heterosexual, fatherhood^[2].

The relative lack of discussion of single male parenthood in the psychiatric and childcare literature is probably due to the assumption that heterosexual men have no innate desire for children unless they are in a committed relationship with a female partner. Motherhood is traditionally construed as central to a woman's sense of self[3], but relatively peripheral to a man's. Men are said to priorize career over family^[4]. Exceptions to this generalization are generally acknowledged, however, especially in the case of gay men. Eighteen years ago, in 2000, one in five male samesex couples were reported to be raising children^[5]. Gay fathers, when interviewed^[5] clearly articulated their motives for parenthood: They enjoyed the company of children, they valued family ties, they wanted to nurture and rear children of their own, particularly once they had reached a relatively mature stage of life and had achieved financial stability. Although, now that old-fashioned concepts of masculinity have become outdated^[6], these same motives are likely to apply equally to heterosexual men, although the literature indicates that it remains somewhat unusual for unpartnered heterosexual men to actively seek fatherhood. This is the case despite the fact that, when comparing single mothers and single fathers, DeJean et al^[7] found that single fathers were generally perceived in their communities in more positive terms than were single mothers. In contrast to single fathers, single mothers were described by participants in this study as "less intelligent, less desirable, less secure, less fortunate, less satisfied with life, less moral, less reputable, less of a good parent and less economically advantaged[7]." This perception of single fathers being "better" than single mothers is surprising. Surprising or not, it appears to do nothing to change suspicious attitudes among the general public and child care personnel about single fathers who seek to adopt children[8]. Should the single man seeking adoption have a history of a stigmatized condition, mental illness for instance, his chances of fostering or adopting children through either public or private channels become essentially nil^[9,10].

Arbitrary restrictions to fostering and adoption based on demographics and discredited health conditions have become less intransigent over time, and most experts now agree that what is critical to successful adopting is filling the needs of the specific child, not concerning oneself with a would-be parent's marital status or psychiatric diagnosis. In the United States, single adults may now adopt in any state as long as they meet state-specific criteria for adoption^[11]. In addition, over the last decade, many American States have added language to their child welfare statutes that protects persons with disabilities (this includes psychiatric disabilities) from discrimination when they attempt to exercise their

fundamental right to create and maintain families^[12]. Based on available statistics, however, most single adoptive parents continue to be female^[13]; an apparent suspicion of would-be fathers remains prevalent^[14]. It constitutes a form of anti-male sexism that is shared by many childcare professionals and is shown in a number of childcare proceedings, for instance by the failure to include fathers in case planning discussions around children, by the exclusion of birth fathers as placement options for children, and by home visits conducted when fathers are absent^[14].

LITERATURE

The method for conducting this minireview was to scour the social work, psychology, childcare, and psychiatric literature for articles about fostering or adoption by single, heterosexual males. Very few articles were found.

MOTIVES FOR SINGLE FATHERHOOD

Motives for single full time fatherhood have been reported in Coles' ethnographic study of Black single birth fathers^[15]. In that study (which was not about fostering or adoption), a sense of duty and responsibility led the men to become full time parents. They expressed a need to the interviewer to make up for their own fathers' absence, and a desire to model high quality fatherhood for their children^[15]. At a June 2016 meeting sponsored by the Society for Research in Child Development, the consensus of an interdisciplinary group of scholars was that these same motives applied to single men, both gay and straight, who sought to foster or adopt children^[16].

MALE FOSTER PARENTS

The literature on male foster carers[17] is almost always limited to males who are part of a married couple. Exceptions are Gilligan^[18] and Newstone^[19] who talked to a range of men who foster children, among whom were a few single males. Both these authors address the ambivalence towards males that, they claim, is often shown by childcare professionals. Both report that men are marginalized by social workers and childcare agencies because they are thought to represent a potential risk in the sense that foster fathers are often subject to improper sexual allegation. More rarely, men have, in fact, abused children in their care. Most child abuse in foster care is, as is true for aggressive acts everywhere, perpetrated by men^[20]. On the other hand, a significant proportion of children who require fostering and adoption have, in their earlier lives, lacked a consistent male figure so that strong, dependable paternal role models are very much in demand. Over time, this demand has led to a gradual reconsideration of single males as potential foster parents. In 2003 in the United Kingdom, 20% of foster parents were unmarried singles. Two percent of these were single males^[21]. The percentage today of single

male foster parents is unknown, but is likely to differ in different parts of the world.

SINGLE MALE ADOPTION

As early as 1977, Feigelman and Silverman^[22] were reporting that adoption by single individuals, though historically considered "unthinkable" before the mid to late 1960s, had become possible in some jurisdictions as a result of the influx of growing numbers of children who needed a home. Singles were being actively recruited, they reported, for a specific reason - their relative willingness to adopt older, at-risk, and hardto-place youth. It is known that the children who are adopted by single men through foster care in North America are usually older than average, more of them are disabled, and more of them are dark skinned^[23,24]. In the Feigelman and Silverman^[22] survey sample, 60% of single men adopted a child over 6 years of age whereas this was true for only 23% of single women and a mere 9% of couples. Forty-seven percent of single males in this sample adopted a child of a race different from their own, compared to 30% of single women and only 10% of couples. In 1997, Byrne^[25] reported that 21% of children adopted by single males were physically or mentally disabled.

Despite the willingness of single men to adopt hard-to-place children, the majority of single adoptive parents continue to be women because childcare agencies are reportedly still making it relatively difficult for single men to adopt^[23]. Although records of total adoption statistics (domestic, international, private) can never be totally accurate, it was estimated in 2015 that, of adoptions through foster care, only 3% (approximately) were by single men, most often gay men^[23]. This may simply reflect the ratio of women to men who seek adoption, but it does suggest that childcare agencies are not actively recruiting men.

PATERNAL STYLES OF PARENTING

To better understand gender differences in parenting styles, Heslop^[26] conducted an interview study of 23 foster fathers. The participants in this study were co-parents rather than single men, but their stories speak to the way contemporary men conceptualize their paternal role. The men in Heslop's study^[26] filled traditional masculine parenting roles (as supporters and disciplinarians), but also felt comfortable in less traditional roles (sharing emotions and providing comfort to their children). Historically, male ways of parenting have been described as limited to roles such as encouraging friendships, teaching life lessons, and engaging children in active play^[27,28]. Fathers have been described as interacting with their children mainly through the sharing of activities such as sports, yard work and home repair^[29]. Many studies, however, indicate that, over time, fathers who stay at home with their children increase the amount of time they spend in care as distinct from play; they create relationships with children based not only on shared activities but also on emotional expressiveness, tenderness and love^[30,31]. Hook and Chalsani^[32] are of the opinion that, faced with identical tasks, parenting behaviors of single mothers and single fathers become progressively more and more similar, gender differences being overridden by the necessities of single parenthood. In her recent review of single father families, Coles^[23] supports this view.

PLASTICITY OF THE PARENTAL BRAIN

In mammalian brain, the birth of offspring triggers a set of parental behaviors aimed to ensure the infant's survival. While it is well known that hormone levels play a defining role in this process in females, less is known about what happens in the male brain that prepares and sustains men when they become parents. Recently, significant brain changes have been identified in new fathers, changes that facilitate increased vigilance and socio-emotional engagement, changes that are similar, though not identical, to those found in new mothers^[33,34]. In fathers, these brain changes are not driven by hormones but are activated by the experiences of childcare. It is postulated that these experiences provide emotional feedback that progressively shapes and patterns the paternal brain^[33-35].

OUTCOMES OF CHILDREN REARED BY FATHERS

There has been no specific research on outcome parameters in children adopted by single men who are not their birth fathers. All single parent participants in outcome studies conducted thus far have been biological parents who are separated, divorced or widowed. Reviewing this literature, Biblarz and Stacy^[36] report that, despite early findings that adolescents living with single mothers were more securely attached, had fewer behavioral problems, higher academic test scores and achieved higher educational and occupational status than those living with comparable single fathers, the literature as a whole concludes that children's achievements are essentially the same whether their single parent is a man or a woman. The Biblarz and Stacy review^[36] hypothesizes that single-sex parenting fosters androgynous parenting practices, so that, as a result of necessity, the parenting styles of men and women become indistinguishable over time. These investigators found that, once family size was controlled, the number and severity of child behavior problems were similar whatever the single parent's gender. It has been known for some time that children in single-father or single-mother families do less well academically, on average, than children in twoparent families^[37]. While this is true, and while parenting behaviors may also differ on average between single mothers and single fathers, Dufur et al^[38] are of the opinion that such differences do not exert any perceptible

long-term effects.

OUTCOMES FOR MALE AND FEMALE PARENTS

Parenting is universally acknowledged as stressful and capable of contributing to mental ill health in mothers and fathers. A United States study[39] reported that continuously single fathers had significantly more mental health problems than continuously married fathers. This finding is supported by United Kingdom research on rates of common mental disorders in single parents of both sexes^[40]. This research^[40] found the risk to be almost twice higher in single compared to married mothers and almost three times as high in single compared to married fathers. Among the four groups (male single, male married, female single, female married), the lowest rate of mental disorder was found among married fathers. A relatively recent New Zealand study^[41] with data on 905 single parents and 4860 partnered parents, found that 15.7% of single mothers and 9.1% of single fathers endorsed high to very high levels of psychological distress as compared to 6.1% of partnered mothers and 4.1% of partnered fathers. The relatively poorer mental health of single mothers compared to single fathers was attributed to socioeconomic factors since single women, on average, earn lower wages than single men.

CONCLUSION

This brief review about the current state of knowledge on single fatherhood strongly suggests that men on their own are able to adequately care for adopted children. This has been made easier since pre-adoption training and post-adoption support for single parenting is readily accessible in many parts of the world^[42-45]. Support and training are important for all adoptive parents, but probably more so for single men for whom this continues to be, for the time being at least, a novel role. As pointed out by Atkinson and Riley^[46], child and adult mental health professionals also require training so that discrimination against qualified would-be parents, whether single, male, gay, physically disabled or with a past history of psychiatric illness, ceases to dominate fostering and adoption decisions.

REFERENCES

- 1 Landsford JE, Ceballo R, Abbey A, Stewart AJ. Does family structure matter? A comparison of adoptive, two-parent biological, single-mother, stepfather, and step-mother households. *J Marriage* Fam 2001; 63: 840-851 [DOI: 10.1111/j.1741-3737.2001.00840.x]
- Johnson KM. Single, straight, wants kids: media framing of single, heterosexual fatherhood *via* assisted reproduction. *J Gender Stud* 2017; 26: 387-401 [DOI: 10.1080/09589236.2015.1108840]
- 3 Arendell T. Conceiving and investigating motherhood: The decade's scholarship. *J Marriage Fam* 2000; 62: 1192-1207 [DOI: 10.1111/j.1741-3737.2000.01192.x]
- 4 Gavanas A. Domesticating masculinity and masculinizing domesticity in contemporary U.S. fatherhood politics. Soc Politics 2004; 11:

- 247-266 [DOI: 10.1093/sp/jxh035]
- Goldberg AE, Downing JB, Moyer AM. Why Parenthood, and Why Now?: Gay Men's Motivations for Pursuing Parenthood. Fam Relat 2012; 61: 157-174 [PMID: 22563135 DOI: 10.1111/ j.1741-3729.2011.00687.x]
- 6 Gregory A, Milner S. What is "new" about fatherhood? The social constructions of fatherhood in France and the UK. *Men Masculinities* 2011; 14: 588-606 [DOI: 10.1177/1097184X11412940]
- 7 DeJean LS, McGeorge RC, Carlson S. Attitudes toward nevermarried single mothers and fathers: Does gender matter? *J Feminist Fam Therapy Int Forum* 2012; 24: 121-138 [DOI: 10.1080/0895283 3.2012.648121]
- 8 Sohr-Preston SL, Kliebert H, Moreno O, Dugas T, Zepeda D. Expectations of male and female adoptive parents of different marital status and sexual orientation. *Int J Psychol Stud* 2017; 9: 92-104 [DOI: 10.5539/ijps.v9n3p92]
- Bacani-Oropilla T, Lippmann SB, Turns DM. Should the mentally ill adopt children? How physicians can influence the decision. Postgrad Med 1988; 84: 201-205 [PMID: 3186557 DOI: 10.1080/00 325481.1988.11700478]
- Jain S, Jain R. Adoption by mentally ill individuals: What to recommend. Curr Psychiatry 2013; 12: 52-51
- 11 Child Welfare Information Gateway. Who may adopt, be adopted, or place a child for adoption? State Statutes. Available from: URL: https://www.childwelfare.gov/pubPDFs/parties.pdf 2015
- 12 **Mutcherson K**. Disability, procreation, and justice in the United States. *Laws* 2017; **6**: 27-42 [DOI: 10.3390/laws6040027]
- 13 Children of All Nations. Singles adoption. 2016. Available from: URL: http://childrenofallnations.com/adoption-programs/singles-adoption/
- Brewsaugh K, Masyn KE, Salloum A. Child welfare workers' sexism and beliefs about father involvement. *Child Youth Serv Rev* 2018; 89: 132-144 [DOI: 10.1016/j.childyouth.2018.04.029]
- 15 Coles R. Black single fathers: Choosing to parent full time. J Contemp Ethnog 2002; 31: 411-439 [DOI: 10.1177/0891241602031 004002]
- 16 Cabrera NJ, Volling BL, Barr R. Fathers are parents, too! Widening the lens on parenting for children's development. *Child Develop Perspect* 2018 [DOI: 10.1111/cdep.12275]
- Wilson K, Fyson R, Newstone S. Foster fathers: their experiences and contributions to fostering. *Child Fam Soc Work* 2007; 12: 22-31 [DOI: 10.1111/j.1365-2206.2006.00443.x]
- 18 Gilligan R. Men as foster carers: a neglected resource? Adopt Foster 2000; 24: 63-69 [DOI: 10.1177/030857590002400209]
- 19 Newstone S. Male foster carers. What do we mean by 'role models?' Adopt Foster 2000; 24: 36-47 [DOI: 10.1177/030857590002400306]
- 20 UK Joint Working Party on Foster Care. Code of Practice on the Recruitment, Assessment, Approval, Training, Management and Support of Foster Carers. London: NFCA, 1999
- 21 Kirton D, Beecham J, Ogilvie K. Remuneration and Performance in Foster Care: Report to Department for Education and Skills. University of Kent, Canterbury, 2003
- 22 Feigelman W, Silverman AR. Single parent adoptions. Soc Casework 1977; 58: 418-425 [DOI: 10.1177/104438947705800705]
- Coles RL. Single-father families: A review of the literature. J Fam Theory Rev 2015; 7: 144-166 [DOI: 10.1111/jftr.12069]
- 24 Raleigh E. Are same-sex and single adoptive parents more likely to adopt transracially? A national analysis of race, family structure, and the adoption marketplace. *Sociol Perspect* 2012; 55: 449-471 [DOI: 10.1525/sop.2012.55.3.449]
- 25 Byrne S. Single-person adoption. Adopt Foster 1997; 21: 50-53 [DOI: 10.1177/030857599702100109]
- Heslop P. How I care: foster fathers recount their experiences of caring for children. Adopt Foster 2016; 40: 36-48 [DOI: 10.1177/03 08575915626378]
- Fischer J, Anderson V. Gender role attitudes and characteristics of stay-at-home and employed fathers. *Psychol Men Masculinity* 2012; 13: 16-31 [DOI: 10.1037/a0024359]
- 28 Rochlen A, McKelley R, Whittaker, T. Stay-at-home fathers' reasons for entering the role and stigma experiences: A preliminary report.



- Psychol Men Masculinity 2010; 11: 279-285 [DOI: 10.1037/a0017774]
- 29 Sunderland J. 'Parenting' or 'mothering'? The case of modern childcare magazines. *Discourse Soc* 2006; 17: 503-527 [DOI: 10.117 7/0957926506063126]
- 30 Chesley N. Stay-at-home fathers and breadwinning mothers: Gender, couple dynamics, and social change. *Gender Soc* 2011; 25: 642-664 [DOI: 10.1177/0891243211417433]
- 31 **Steinour H.** 'I am not Mr. Mom:' a qualitative analysis of at-home father's struggle for legitimacy. *J Gender Stud* 2018; **27**: 388-400 [DOI: 10.1080/09589236,2016.1220290]
- 32 **Hook JL**, Chalasani S. Gendered expectations? Reconsidering single fathers' child-care time. *J Marriage Fam* 2008; **70**: 978-990 [DOI: 10.1111/j.1741-3737.2008.00540.x]
- 33 Abraham E, Hendler T, Shapira-Lichter I, Kanat-Maymon Y, Zagoory-Sharon O, Feldman R. Father's brain is sensitive to childcare experiences. *Proc Natl Acad Sci U S A* 2014; 111: 9792-9797 [PMID: 24912146 DOI: 10.1073/pnas.1402569111]
- 34 Feldman R. The adaptive human parental brain: implications for children's social development. *Trends Neurosci* 2015; 38: 387-399 [PMID: 25956962 DOI: 10.1016/j.tins.2015.04.004]
- 35 Abraham E, Feldman R. The neurobiology of human allomaternal care; implications for fathering, coparenting, and children's social development. *Physiol Behav* 2018; 193: 25-34 [PMID: 29730038 DOI: 10.1016/j.physbeh.2017.12.034]
- 36 Biblarz TJ, Stacy J. How does the gender of parents matter? J Marriage Fam 2010; 72: 3-22 [DOI: 10.1111/j.1741-3737.2009.0678.x]
- 37 Meltzer H, Gatward R, Goodman R, Ford T. Mental health of children and adolescents in Great Britain. *Int Rev Psychiatry* 2003; 15: 185-187 [PMID: 12745331 DOI: 10.1080/0954026021000046155]
- 38 Dufur MJ, Howell C, Downey DB, Ainsworth JW, Lapray AJ. Sex differences in parenting behaviors in single-mother and single-father households. J Marriage Fam 2010; 72: 1092-1106 [DOI: 10.1111/

- j.1741-3737.2010.00752.x]
- Meadows SO. Family structure and fathers' well-being: trajectories of mental health and self-rated health. *J Health Soc Behav* 2009; 50: 115-131 [PMID: 19537455 DOI: 10.1177/002214650905000201]
- 40 Cooper C, Bebbington PE, Meltzer H, Bhugra D, Brugha T, Jenkins R, Farrell M, King M. Depression and common mental disorders in lone parents: results of the 2000 National Psychiatric Morbidity Survey. *Psychol Med* 2008; 38: 335-342 [PMID: 17892621 DOI: 10.1017/S0033291707001493]
- 41 Collings S, Jenkin G, Carter K, Signal L. Gender differences in the mental health of single parents: New Zealand evidence from a household panel survey. Soc Psychiatry Psychiatr Epidemiol 2014; 49: 811-821 [PMID: 24292714 DOI: 10.1007/s00127-013-0796-6]
- 42 Briggs HE, Miller KM, Orellana ER, Briggs AC, Cox W. Effective single-parent training group program: Three system studies. *Res Soc Work Pract* 2013; 23: 680-693 [DOI: 10.1177/1049731513489599]
- 43 Bryan V, Flaherty C, Saunders C. Supporting adoptive families: Participant perceptions of a statewide peer mentoring and support program. J Pub Child Welfare 2010; 4: 91-112 [DOI: 10.1080/15548 730903563178]
- 44 Child Welfare Information Gateway. Accessing adoption support and preservation services. Factsheets for Families. Washington, DC: U.S. Department of Health and Human Services, Children's Bureau, 2018. Available from: URL: https://www.childwelfare.gov/pubs/ f-postadoption/
- 45 Golding K. Developing group-based parent training for foster and adoptive parents. *Adopt Foster* 2007; 31: 39-48 [DOI: 10.1177/0308 57590703100306]
- 46 Atkinson AJ, Riley DB. Training for adoption competency: Building a community of adoption-competent clinicians. Fam in Society J Contemp Soc Serv 2017; 98: 235-242 [DOI: 10.1606/1044-3894.2017.98.23]

P- Reviewer: Rajkowska G, Shiina A S- Editor: Ji FF L- Editor: A E- Editor: Bian YN







Published by Baishideng Publishing Group Inc

7901 Stoneridge Drive, Suite 501, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

Help Desk: http://www.f6publishing.com/helpdesk

http://www.wjgnet.com

