

# ABUSE RESEARCH

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## Child Abuse

Kim H, Wildeman C, Jonson-Reid M, Drake B.

### **Lifetime Prevalence of Investigating Child Maltreatment Among US Children.**

Am J Public Health. 2017 Feb;107(2):274-280. PMID: [27997240](#)

Using the National Child Abuse and Neglect Data System Child Files (2003-2014) and Census data, authors estimate that 37.4% of all US children experience a child protective services investigation by age 18. The highest rate was for African American children (53.0%) and lowest Asian/Pacific Islands (10.2%). "Child maltreatment investigations are more common than is generally recognized when viewed across the lifespan."

Embleton L, Lee H, Gunn J, Ayuku D, Braitstein P.

### **Causes of Child and Youth Homelessness in Developed and Developing Countries.**

JAMA Pediatr. 2016 May 1;170(5):435-44. PMID: [27043891](#)

"Poverty, family conflict, and abuse being the most commonly reported reasons for street involvement across levels of development, it is apparent that children and youth who have turned to the streets are doing so as a means of survival due to unfavorable conditions within their homes."

Gershoff ET, Grogan-Kaylor A.

### **Spanking and child outcomes: Old controversies and new meta-analyses.**

J Fam Psychol. 2016 Jun;30(4):453-69. PMID: [27055181](#)

In a research review on spanking across study designs, countries, and age groups that represented 160,927 children, there was a significant link between spanking and risk for 13 detrimental outcomes, and no evidence that it improved child behavior. "Effect sizes did not substantially differ between spanking and physical abuse...Parents who use spanking, practitioners who recommend it, and policy-makers who allow it might reconsider."

de Haan A, Ganser HG, Münzer A, Witt A, Goldbeck L.

### **Dysfunctional maltreatment-related cognitions in children and adolescents.**

Child Adolesc Psychiatry Ment Health. 2017 Jun 25;11:31.

PMID: [28652862](#)

For 231 maltreated children aged 8-17 years, problems with cognitions (learning, memory, perception, and problem solving) were more apparent for girls and for those experiencing five or more types of maltreatment. Difficulties with cognitions were also highly correlated with post-traumatic stress symptoms.

Henry MK, Wood JN, Metzger KB, et. al.

### **Relationship between Insurance Type and Discharge Disposition From the Emergency Department of Young Children Diagnosed with Physical Abuse.**

J Pediatr. 2016 Oct;177:302-307. PMID: [27423175](#)

Nationally over a six year period, 37,655 children under the age of 2 were diagnosed in an emergency department with physical abuse. 51.8% resulted in discharge, 41.2% in admission, 4.3% in transfer, 0.3% in death in the ED, and 2.5% in other. The adjusted percentages discharged for mild/moderate injury were higher for both private insurance (69.9%) and self-pay (72.9%), compared to publically insured children (56.2%). Discharge among severely injured children did not differ significantly by payer.

## Adult Manifestations of Child Abuse

Giovanelli A, Reynolds AJ, Mondri CF, Ou SR.

### **Adverse Childhood Experiences and Adult Well-Being in a Low-income, Urban Cohort.**

Pediatrics. 2016 Apr;137(4). pii:e20154016. PMID: [26966132](#)

From a long term study of 1202 low-income Chicago individuals, those with 4 or more ACEs were only 2/3 as likely to graduate from high school, had 3.9 times increased risk of depression, 4.5 times health compromising behaviors, 3.1 times juvenile or 2.8 times felony adult arrest, and were half as likely to hold a skilled job. "Effective and widely available preventive interventions are needed to counteract the long-term consequences of ACEs."

Pinto Pereira SM, Li L, Power C.

**Child Maltreatment and Adult Living Standards at 50 Years.**

Pediatrics. 2017 Jan;139(1). pii: e20161595. PMID: [27994115](#)

Of 8076 British adults followed over time, and despite adjusting for early-life factors such as social class and parental education, there were long-term associations of childhood abuse and neglect with unfavorable outcomes in mid-adulthood across a range of important socioeconomic indicators such as long term sickness, employment, education, assets, and social mobility. Negative outcomes increased with multiple types of maltreatment.

Meng X, D'Arcy C.

**Gender moderates the relationship between childhood abuse and internalizing and substance use disorders later in life: a cross-sectional analysis.**

BMC Psychiatry. 2016 Nov 15;16(1):401. PMID: [27846829](#)

From a large Canadian national study, there were gender differences noted in both the types of child abuse experienced and the subsequent associated mental disorders as adults.

Martin MS, Dykxhoorn J, Afifi TO, Colman I.

**Child abuse and the prevalence of suicide attempts among those reporting suicide ideation.**

Soc Psychiatry Psychiatr Epidemiol. 2016 Nov;51(11):1477-1484. PMID: [27290608](#)

From a Canadian Mental Health survey of 828 adults, approximately 80% of those who attempted suicide had a history of child abuse.

Tietjen GE, Karmakar M, Amialchuk AA.

**Emotional Abuse History and Migraine Among Young Adults: A Retrospective Cross-Sectional Analysis.**

Headache. 2017 Jan;57(1):45-59. PMID: [27917478](#)

From a national study with 14,356 adults aged 24-32 years, 14% reported migraine. Even after controlling for past and present depression, anxiety and socio-demographic factors, childhood emotional abuse, more so than physical or sexual abuse, was associated with increased risk of migraine. Report of migraine also increased with increasing number of abuse types reported.

## Adolescents

Miller E.

**Prevention of and Interventions for Dating and Sexual Violence in Adolescence.**

Pediatr Clin North Am. 2017 Apr;64(2):423-434. PMID: [28292456](#)

“Dating violence (also known as adolescent relationship abuse) and sexual violence are prevalent from the middle school years throughout adolescence, peak in young adulthood, and are associated with multiple poor physical and mental health consequences. By offering universal education and brief anticipatory guidance with all adolescent patients about healthy and unhealthy relationships and sexual consent, health care providers can help promote healthy adolescent sexual relationships, ensure youth know about available resources...and facilitate connections to victim service advocates, both for prevention and intervention.”

Cyr K, Chamberland C, Clément MÈ, et. al.

**The Impact of Lifetime Victimization and Polyvictimization on Adolescents in Québec: Mental Health Symptoms and Gender Differences.**

Violence Vict. 2017 Feb 1;32(1):3-21. PMID: [28234195](#)

From a survey of 1400 Quebec adolescents, 82% reported lifetime polyvictimization. “Sexual victimization was a significant predictor of PTSD and anger/aggression symptoms for girls, whereas witnessing violence predicted anger and PTSD symptoms for boys.”

Reigstad B, Kvernmo S.

**Concurrent adversities among adolescents with conduct problems: the NAAHS study.**

Soc Psychiatry Psychiatr Epidemiol. 2016 Oct;51(10):1429-1438. PMID: [27352358](#)

From a survey of 4881 Norwegian youth, those with conduct disorders (difficulty following rules and behaving in a socially acceptable way) were over 5 times more likely to have experienced 2 or more adversities.

Bogolyubova O, Skochilov R, Smykalo L.

**Childhood victimization and HIV risk behaviors among university students in Saint-Petersburg, Russia.**

AIDS Care. 2016 Dec;28(12):1590-1594. PMID: [27248466](#)

Of 743 students from 15 Russian universities, childhood sexual victimization was significantly associated with unprotected sex at last intercourse and with inconsistent condom use in the past 3 months.

Lim L, Hart H, Mehta MA, Simmons A, Mirza K, Rubia K.

**Neurofunctional Abnormalities during Sustained Attention in Severe Childhood Abuse.**

PLoS One. 2016 Nov 10;11(11):e0165547. PMID: [27832090](#)

21 adolescents with a history of childhood physical abuse showed less ability to maintain attention on task testing and brain scans, compared to controls.

## Domestic Violence – Effects on Children

Udo IE, Lewis LM, Tobin JN, Ickovics JR.

### **Intimate Partner Victimization and Health Risk Behaviors Among Pregnant Adolescents.**

Am J Public Health. 2016 Aug;106(8):1457-9. PMID: [27310354](#)

Of 1233 pregnant adolescents enrolled in 14 New York City prenatal care clinics, 52% reported IPV. Pregnant adolescents who experienced IPV were significantly more likely to engage in substance use, risky sexual behaviors, injuries or violence, unhealthy dietary behavior, and inadequate physical activity. “Engaging in these risk behaviors during pregnancy can have adverse health consequences such as pregnancy complications, preterm birth, and low birth weight.”

Terplan M, Minkoff H.

### **Neonatal Abstinence Syndrome and Ethical Approaches to the Identification of Pregnant Women Who Use Drugs.**

Obstet Gynecol. 2017 Jan;129(1):164-167. PMID: [27926654](#)

Discussion of clinical and ethical measures of identification of women using drugs during pregnancy, potential social and legal consequences, and need of advocacy for social support and addiction care services.

## Domestic Violence – Physical Health

Braksmajer A, Senn TE, McMahon J.

### **The Potential of Pre-Exposure Prophylaxis for Women in Violent Relationships.**

AIDS Patient Care STDS. 2016 Jun;30(6):274-81. PMID: [27286296](#)

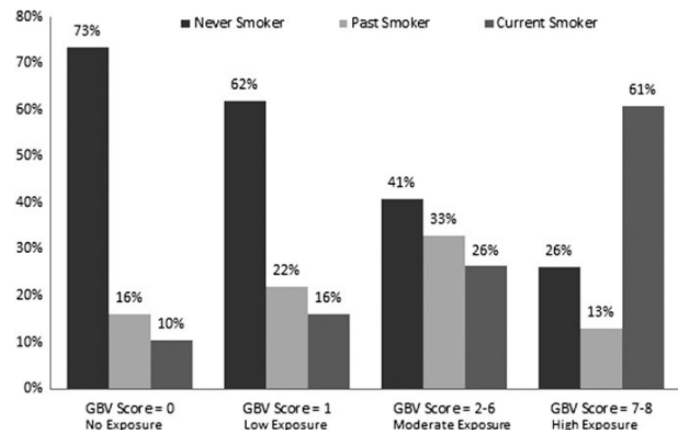
Discussion of the potential benefits and drawbacks of HIV prophylaxis among women experiencing IPV. Advantages include “covert or autonomous use, coital independence, dual protection against sexual and injection risk, and facilitated connections to social services.”

Nemeth JM, Bonomi AE, Lu B, Lomax RG, Wewers ME.

### **Risk Factors for Smoking in Rural Women: The Role of Gender-Based Sexual and Intimate Partner Violence.**

J Womens Health (Larchmt). 2016 Dec;25(12):1282-1291. PMID: [27548468](#)

Of 398 women living in Ohio Appalachia, 57% reported gender-based violence (GBV), which was significantly associated with smoking.



## Domestic Violence – Mental Health

Sullivan TP, Weiss NH.

### **Is Firearm Threat in Intimate Relationships Associated with Posttraumatic Stress Disorder Symptoms Among Women?**

Violence Gend. 2017 Jun 1;4(2):31-36. PMID: [28616441](#)

Of 298 women who had experienced criminal domestic violence with a male partner, and controlling for age and other forms of victimization, firearm threat (experienced by 24.2%) and fear of firearm violence (12.5%) emerged as significant and unique predictors of PTSD symptom severity.

## Elder/Dependent Adult Abuse

DeLiema M, Homeier DC, Anglin D, Li D, Wilber KH.

### **The Forensic Lens: Bringing Elder Neglect Into Focus in the Emergency Department.**

Ann Emerg Med. 2016 Sep;68(3):371-7. PMID: [27005449](#)

Using case illustrations, authors “illustrate an approach to the assessment of possible elder neglect in ED settings and how to intervene to ensure patient safety. We begin with a discussion of the differences between willful, unintentional, and unsubstantiated neglect by a caregiver and then describe when to suspect neglect...”

Labrum T.

**Factors related to abuse of older persons by relatives with psychiatric disorders.**

Arch Gerontol Geriatr. 2017 Jan - Feb;68:126-134. PMID: [27810660](#)

For 243 elders with adult relatives with psychiatric disorders, elders reported experiencing recent physical (15%), financial (20%), and psychological (42%) abuse from those relatives. Elders in these situations may benefit from support and guidance regarding limit setting, and help to link abusers with mental health treatment.

Donder L, Lang G, Ferreira-Alves J, et. al.

**Risk factors of severity of abuse against older women in the home setting: A multinational European study.**

J Women Aging. 2016;28(6):540-554. PMID: [27749201](#)

Using data from 1880 older women from five European countries, overall 30.1% had at least one experience of abuse in the past year, with multiple factors noted.

## LGBTQ Concerns

Meyer IH, Flores AR, Stemple L, et. al.

**Incarceration Rates and Traits of Sexual Minorities in the United States: National Inmate Survey, 2011-2012.**

Am J Public Health. 2017 Feb;107(2):267-273. PMID: [27997242](#)

From a national study of US prisons and jails, 9.3% of men in prison, 6.2% of men in jail, 42.1% of women in prison, and 35.7% of women in jail were sexual minorities – overall more than 3 times that of the US adult population. “Compared with straight inmates, sexual minorities were more likely to have been sexually victimized as children, to have been sexually victimized while incarcerated, to have experienced solitary confinement and other sanctions, and to report current psychological distress.”

## Cultural Concerns

National Research Center on Hispanic Children & Families  
**Developing Culturally Responsive Approaches to Serving Diverse Populations: A Resource Guide for Community-Based Organizations** March 2017

<http://www.hispanicresearchcenter.org/wp-content/uploads/2017/03/Cultural-Competence-Guide.pdf>

Okoro ON, Whitson SO.

**HIV risk and barriers to care for African-born immigrant women: a sociocultural outlook.**

Int J Womens Health. 2017 Jun 8;9:421-429. PMID: [28652821](#)

African-born women immigrants made up 54% of all new case of female HIV in Minnesota in 2015. This study showed the following gender-specific sociocultural factors and barriers to HIV transmission and treatment: “domestic/intimate partner violence, gender-biased stigma, discriminatory cultural beliefs and normative values/expectations, unprotected sex with husbands who have sex with other men, gender discordance in health care (preference for female provider), and sexual/reproductive health illiteracy.”

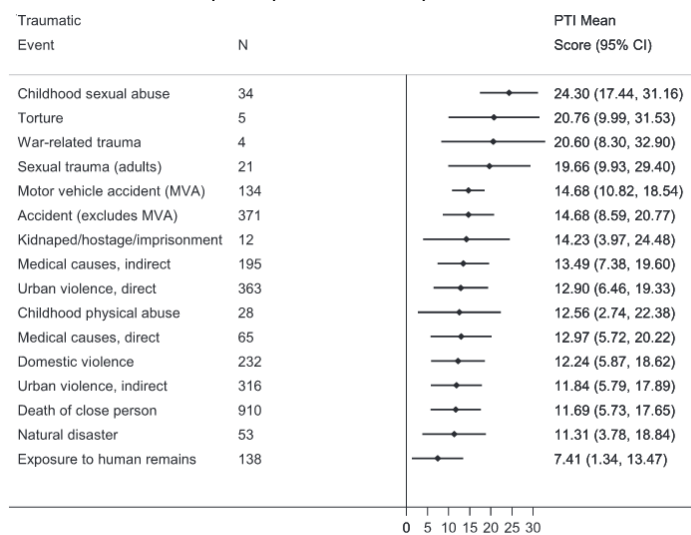
## Sexual Assault

Kalaf J, Coutinho ESF, Vilete LMP, et. al.

**Sexual trauma is more strongly associated with tonic immobility than other types of trauma – A population based study.**

J Affect Disord. 2017 Jun;215:71-76. PMID: [28319694](#)

For 3231 Brazilian victims of various types of trauma, peritraumatic tonic immobility (PTI) was most associated with sexual abuse. “Tonic immobility is an involuntary motor and vocal inhibition reaction associated with analgesia, tremors, and preserved awareness of the environment. Traditionally it is considered the last-ditch of the defensive cascade within a sequence of responses... It is elicited in context of inescapable threat and perception of entrapment.”



**Fig. 2.** Adjusted (by gender and educational level) means and 95% confidence intervals for peritraumatic tonic immobility (PTI) scores by traumatic event.

Marsil DF, McNamara C.

**An examination of the disparity between self-identified versus legally identified rape victimization: A pilot study.**

J Am Coll Health. 2016 Jul;64(5):416-20. PMID: [26700645](#)

From a sample of 1648 college students, 9.4% had been raped since enrollment using the current legal definition of rape, but only 2.9% of students self-identified as having been raped.

Jakob JM, Lamp K, Rauch SA, Smith ER, Buchholz KR.

**The Impact of Trauma Type or Number of Traumatic Events on PTSD Diagnosis and Symptom Severity in Treatment Seeking Veterans.**

J Nerv Ment Dis. 2017 Feb;205(2):83-86. PMID: [28129258](#)

Of 2463 veterans seen at a PTSD clinic, 76% reported at least 4 lifetime traumatic events. Sexual trauma was associated with more PTSD than combat and other trauma.

Cook MC, Morisky DE, Williams JK, Ford CL, Gee GC.

**Sexual Risk Behaviors and Substance Use Among Men Sexually Victimized by Women.**

Am J Public Health. 2016 Jul;106(7):1263-9. PMID: [27077345](#)

From a national survey of 8108 men, 6% reported forced sex by a woman when they were at a mean age of 18 years.

Tennessee AM, Bradham TS, White BM, Simpson KN.

**The Monetary Cost of Sexual Assault to Privately Insured US Women in 2013.**

Am J Public Health. 2017 Jun;107(6):983-988. PMID: [28426319](#)

In this review of 1355 female rape patients, the patients paid on average 14% or \$948 of the rape cost, with insurance providers paying 86% or \$5789 of total cost. "Hospital billing procedures for privately insured victims of rape across the United States are not separate from billing procedures for non-rape patients. This standardized procedure leads hospitals to bill victims directly for services not paid under the victims' insurance policy. The Violence Against Women Act must be amended to mandate that all costs incurred because of rape are not passed on to the victim."

## Human Trafficking

Moore JL, Kaplan DM, Barron CE.

**Sex Trafficking of Minors.**

Pediatr Clin North Am. 2017 Apr;64(2):413-421. PMID: [28292455](#)

Review of domestic minor sex trafficking, "a subset of commercial sexual exploitation of children, defined as engagement of minors (<18 years of age) in sexual acts for items of value (eg, food, shelter, drugs, money) involving children victimized within US borders."

Reid JA, Baglivio MT, Piquero AR, Greenwald MA, Epps N.

**Human Trafficking of Minors and Childhood Adversity in Florida.**

Am J Public Health. 2017 Feb;107(2):306-311. PMID: [27997232](#)

For 913 juvenile-justice involved trafficked Florida youths compared to a control group, "ACE composite scores were higher and 6 ACEs indicative of child maltreatment were more prevalent among youths who had human trafficking abuse reports. Sexual abuse was the strongest predictor of human trafficking: the odds of human trafficking was 2.52 times greater for girls who experienced sexual abuse, and 8.21 times greater risk for boys who had histories of sexual abuse."

Shandro J, Chisolm-Straker M, Duber HC, et. al.

**Human Trafficking: A Guide to Identification and Approach for the Emergency Physician.**

Ann Emerg Med. 2016 Oct;68(4):501-508.e1. PMID: [27130802](#)

"Traffickers maintain control of victims through physical, sexual, and emotional violence and manipulation. Because victims of trafficking seek medical attention for the medical and psychological consequences of assault and neglected health conditions, emergency clinicians are in a unique position to recognize victims and intervene...This article outlines the clinical approach to the identification and treatment of a potential victim of human trafficking in the emergency department."

Schwarz C, Unruh E, Cronin K, et. al.

**Human Trafficking Identification and Service Provision in the Medical and Social Service Sectors.**

Health Hum Rights. 2016 Jun;18(1):181-192. PMID: [27781009](#)

Description of local and site-specific efforts to develop an intervention tool for human trafficking to be used in a mid-west urban hospital's emergency department.

Doherty SM, Craig R, Gardani M, McMillan TM.  
**Head injury in asylum seekers and refugees referred with psychological trauma.**

Glob Ment Health (Camb). 2016 Oct 3;3:e28. PMID: [28596896](#)

Of 115 adult asylum seekers and refugees (ASR) referred to a Scottish community psychological trauma service, 51% had experienced head injury (HI) during torture, human trafficking or domestic violence; 68% of those had had repeat head injury. "The emotional and cognitive consequences of HI in ASR may increase the vulnerability of this disadvantaged group, and can be associated with neurobehavioural problems affecting daily life and may compromise asylum outcomes. Routine screening for HI in ASR is needed."

## Police and Court Systems

Noël S, Lagacé K, Rogic A, et. al.

**DNA transfer during laundering may yield complete genetic profiles.**

Forensic Sci Int Genet. 2016 Jul;23:240-7. PMID: [27236542](#)

Researchers were able to detect DNA from vaginal secretions and spermatozoa on children's underwear through transfer during family laundering. "Based on these findings, we present a framework for the handling and interpretation of intrafamilial sexual abuse cases...to determine whether DNA was deposited directly onto a fabric or merely transferred during a wash."

## Providers

Baker EF, Moskop JC, Geiderman JM, et. al.

**Law Enforcement and Emergency Medicine: An Ethical Analysis.**

Ann Emerg Med. 2016 Nov;68(5):599-607. PMID: [27157455](#)

Discussion of the role of emergency physicians in their interactions with law enforcement and in their treatment of criminals, suspects, and prisoners - including issues of patient privacy and confidentiality; accommodation of law enforcement personnel and legal duties; and ensuring safety of staff, visitors, and other patients.

Sprague S, Scott T, Garibaldi A, et. al.

**A scoping review of intimate partner violence assistance programmes within health care settings.**

Eur J Psychotraumatol. 2017 May 5;8(1):1314159. PMID: [28649297](#)

"The lifetime prevalence of intimate partner violence (IPV) for women presenting to health care settings is estimated to be 38-59%...numerous IPV assistance programmes have been developed and evaluated across multiple health care settings...counselling/advocacy, safety assessment/planning, referral, providing IPV resources, home visitation, case management, videos, provider cueing, and system changes."

Tiyyagura GK, Gawel M, Alphonso A, et. al

**Barriers and Facilitators to Recognition and Reporting of Child Abuse by Prehospital Providers.**

Prehosp Emerg Care. 2017 Jan-Feb;21(1):46-53. PMID: [27436455](#)

EMT providers described 3 key tasks when caring for a child patient thought to be maltreated: medically managing the patient, followed by evaluation for CAN (child abuse/neglect); evaluating the scene and family interactions for signs suggestive of CAN; and creating a safety plan, which included calling police for support, avoiding confrontation with the caregivers, and sharing suspicion of CAN with hospital providers and child protective service. Barriers to recognizing CAN included discomfort with pediatric patients; uncertainty related to CAN (accepting parental story about alternative diagnosis and difficulty distinguishing between accidental and intentional injuries); a focus on the chief complaint; and limited opportunity for evaluation. Barriers to reporting included fear of being wrong; fear of caregiver reactions; and working in a fast-paced setting.

Alphonso A, Auerbach M, Bechtel K, et. al.

**Development of a Child Abuse Checklist to Evaluate Prehospital Provider Performance.**

Prehosp Emerg Care. 2017 Mar-Apr;21(2):222-232. PMID: [27700209](#)

Via a Delphi process, a validated prehospital (EMT) checklist was created to screen for child abuse. "Of all 24 tasks, only the task of exposing the infant significantly correlated with successful detection of child abuse."

Lucio R, Nelson TL.

**Effective Practices in the Treatment of Trauma in Children and Adolescents: From Guidelines to Organizational Practices.**

J Evid Inf Soc Work. 2016 Sep-Oct;13(5):469-78. PMID: [27104619](#)

Authors review recommended guidelines, specific treatments, and trauma-informed frameworks in addition to eleven recommendations from the American Academy of Child and Adolescent Psychiatry in the treatment of trauma in children and adolescents.

Alderman EM.

**Confidentiality in Pediatric and Adolescent Gynecology: When We Can, When We Can't, and When We're Challenged.**

J Pediatr Adolesc Gynecol. 2017 Apr;30(2):176-183. PMID: [27742426](#)

Discussion on maintaining confidentiality with adolescents with concerns such as reproductive health, mental health, substance use, and interpersonal abuse, as well as issues relating to EMR and patient portals.

Raible CA, Dick R, Gilkerson F, Mattern CS, James L, Miller E.

**School Nurse-Delivered Adolescent Relationship Abuse Prevention.**

J Sch Health. 2017 Jul;87(7):524-530. PMID: [28580675](#)

A school nurse healthy relationships intervention was feasible to implement and acceptable to students and nurses. Barriers included difficulty with school buy-in and finding time and private spaces.

Nowak B.

**The School Nurse's Role in Addressing Female Genital Mutilation.**

NASN Sch Nurse. 2016 Sep;31(5):286-91. PMID: [27194237](#)

"The incidence of FGM/C has increased by 314% in school-aged children... The school nurse is in an optimal position to identify children at risk and build collaborative relationships...FGM/C is child abuse and carries both federal and state legal consequences. It is important for the school nurse to understand the cultural context, legal guidance, and social consequences of this practice within the greater community."

Tink W, Tink JC, Turin TC, Kelly M.

**Adverse Childhood Experiences: Survey of Resident Practice, Knowledge, and Attitude.**

Fam Med. 2017 Jan;49(1):7-13. PMID: [28166574](#)

From a survey of 112 Canadian Family Medicine Residents, with a 97% response rate, only 2

residents screened for ACEs at the first patient visit. 90.2% responded to a question about personal abuse experiences in childhood or adulthood – 36.2% of female residents and 25.6% of male residents reported any trauma, and 33.3% of females and 27.3% of males reported trauma in more than two categories.

Freeman J.

**The Child is the Father of the Man: Family Physicians' Screening for Adverse Childhood Experiences.**

Fam Med. 2017 Jan;49(1):5-6. PMID: [28166573](#)

Editorial for family medicine physicians: "It can be tempting to not 'ask for trouble' by inquiring about ACEs. We are increasingly recognizing that the social determinants of health, essentially a patient's life experience, current and past, are a major cause of disease, and ACEs are certainly one. Medical care alone cannot 'fix' any of these, but we need to know about them, because even the simple act of acknowledgement can be an important first step in addressing them. Given the high prevalence of ACEs in both the general population and among ourselves, and the correlation they have with adult morbidity, we need to do a better job."

Price M, Spinazzola J, Musicaro R, et. al.

**Effectiveness of an Extended Yoga Treatment for Women with Chronic Posttraumatic Stress Disorder.**

J Altern Complement Med. 2017 Apr;23(4):300-309. PMID: [28121466](#)

In this small study, as opposed to a short-term trauma-sensitive yoga program, a 20-week course with monitoring of home practice significantly decreased treatment-resistant PTSD and dissociation symptoms.

Buric I, Farias M, Jong J, Mee C, Brazil IA.

**What Is the Molecular Signature of Mind-Body Interventions? A Systematic Review of Gene Expression Changes Induced by Meditation and Related Practices.**

Front Immunol. 2017 Jun 16;8:670. PMID: [28670311](#)

(Many lines of evidence connect forms of abuse – ACEs, IPV, sexual assault – with increased inflammation.) In a review of research on molecular changes in mind-body interventions (mindfulness, yoga, Tai-Chi, Qigong, breath regulation), "Overall, the studies indicate that these practices are associated with a downregulation of nuclear factor kappa B pathway; this is the opposite of the effects of chronic stress on gene expression and suggests that MBI practices may lead to a reduced risk of inflammation-related diseases."

## Prevention

Gilbert L, Goddard-Eckrich D, Hunt T, et. al.  
**Efficacy of a Computerized Intervention on HIV and Intimate Partner Violence Among Substance-Using Women in Community Corrections: A Randomized Controlled Trial.**  
Am J Public Health. 2016 Jul;106(7):1278-86. PMID: [27077342](#)

For 306 substance-using women in community corrections in New York, a self-paced computerized program on IPV prevention significantly decreased physical and sexual IPV in the following 12 months compared to a control group and even compared to an in-person intervention program.

D'Inverno AS, Kearns MC, Reidy DE.  
**The Potential Role of Science, Technology, Engineering, and Math Programs in Reducing Teen Dating Violence and Intimate Partner Violence.**  
J Womens Health (Larchmt). 2016 Dec;25(12):1199-1203. PMID: [27982745](#)

“In addition to the financial and health benefits, increasing the number of girls and women in STEM fields [science, technology, engineering and math] may also indirectly prevent and/or reduce teen dating violence and intimate partner violence by: (1) increasing women's financial independence, thereby reducing dependence on potentially abusive partners; (2) decreasing household poverty and financial stress, which may lead to reductions in relationship discord; and (3) increasing attitudes and beliefs about women as equals, thereby increasing gender equity.”

Hillis S, Mercy J, Saul J, Gleckel J, Abad N, Kress H.  
**THRIVES: Using the best evidence to prevent violence against children.**  
J Public Health Policy. 2016 Sep;37(Suppl 1):51-65. PMID: [27761010](#)

More than 1 billion children – half the children in the world – are victims of violence every year...the UN has issued a global call-to-action: to eliminate violence against children. **THRIVES** provides...strategies, which span health, social services, education, and justice sectors, and include Training in parenting, Household economic strengthening, Reduced violence through legislative protection, Improved services, Values and norms that protect children, Education and life skills, and Surveillance and evaluation. For each **THRIVES** area, we review evidence for effectiveness and identify programmatic or policy examples.”

## Researchers

McIntosh JE, Wells Y, Lee J.  
**Development and validation of the Family Law DOORS.**  
Psychol Assess. 2016 Nov;28(11):1516-1522. PMID: [26821199](#)

Detection of Overall Risk Screen (DOORS) is a screening framework to assist identification, evaluation, and response to safety and well-being risks in separated families – covers victimization, perpetration and child developmental risks.

Sloand E, Killion C, Gary FA, et. al.  
**Barriers and Facilitators to Engaging Communities in Gender-Based Violence Prevention following a Natural Disaster.**  
J Health Care Poor Underserved. 2015 Nov;26(4):1377-90. PMID: [26548685](#)

This paper describes how researchers approached a community to do a situational analysis that was culturally, ethically, and logistically appropriate.

## Other of Interest

Fry D, Blight S.  
**How prevention of violence in childhood builds healthier economies and smarter children in the Asia and Pacific region.**  
BMJ Glob Health. 2016 Oct 31;1(Suppl 2):i3-i11. PMID: [28588988](#)

The cumulative impact of violence against children in the Asian-Pacific region “translates into the annual loss of hundreds of billions of dollars - or about 2% of gross domestic product of the Asia and Pacific region. Violence prevention can affect positively on health and productivity, reduce expenditure on crisis response, improve children’s developmental and educational outcomes, and prevent crime.”

Bellis MA, Hardcastle K, Ford K, et. al.  
**Does continuous trusted adult support in childhood impart life-course resilience against adverse childhood experiences - a retrospective study on adult health-harming behaviours and mental well-being.**  
BMC Psychiatry. 2017 Mar 23;17(1):110. PMID: [28335746](#)

From a national British survey, ACEs adversely impacted mental and physical health throughout life, but the support or not of an adult “someone you trust in childhood” had a very significant effect on outcome. See graph →



Quintiles – 1= most affluent  
 5= most deprived  
 Hatched grey = 0 ACEs, yes adult support  
 Grey = 0 ACEs, no adult support  
 Hatched red = 4+ ACEs, yes adult support  
 Red = 4+ ACEs, no adult support

