February 2016

ABUSE RESEARCH

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Child Abuse

Ward A, Iocono JA, Brown S, Ashley P, Draus JM Jr.
Non-accidental Trauma Injury Patterns and Outcomes: A
Single Institutional Experience.

Am Surg. 2015 Sep;81(9):835-8.PMID: 26350656

Non-accidental trauma (NAT) from one institution revealed median age 1.1 years, with traumatic brain injuries, lower extremity fractures, and skull fractures the most common injuries. 27% required medical procedures, 24% admission to intensive care, and mortality rate was 9.6%. Hot spot map identified areas with increased rates of NAT in the hospital catchment area that would benefit from increased services.



Bennett BL, Steele P, Dixon CA, et. al. Serum Cardiac Troponin I in the Evaluation of Nonaccidental Trauma.

J Pediatr. 2015 Sep;167(3):669-73.e1. PMID: <u>26141552</u> In comparing groups of children seen in the

In comparing groups of children seen in the emergency department with suspected non-accidental injury vs. no injury, troponin I (an enzyme found with damage to the heart) was elevated in 38% of injured vs. 17% of uninjured children. No uninjured patient over 3 months of age had elevated troponin I. Abdominal trauma, acute rib fractures, or the child's ill-appearance were associated with elevated levels, suspicious for unrecognized heart injury.

Fagen KE, Shalaby-Rana E, Jackson AM.

Frequency of skeletal injuries in children with inflicted burns.

Pediatr Radiol. 2015 Mar;45(3):396-401. PMID: 25238809
From a database of 3,000 children assessed for possible abuse, 142 sustained burns. Of 112 with a skeletal survey done, 40% were nonaccidental, 32% indeterminate and 28% accidental. For all 3 categories, the most common mechanism was scalding and most common location was perineum and lower extremity. Skeletal surveys were positive for fractures in 33% of the nonaccidental group (mainly rib), 6% in the indeterminate group, and 0% in the accidental group.

Allasio D, Shanti C.

Falling clothes irons rarely cause burns.

J Burn Care Res. 2014 Nov-Dec;35(6):525-7. PMID: 24476991
Although one children's hospital treats 3 pediatric contact burns annually related to clothes irons, involving well-demarcated burn patterns including steam holes on face, torso or extremities, in a simulation exercise with different heights, 3 irons of different weights, and a 15-month old size doll, after 270 tries the flat plate of the iron never hit the doll, and the linear edge only hit the doll 7 times.

Kudek MR, Knox BL.

Sublingual hematoma: when to suspect child abuse.

Clin Pediatr (Phila). 2014 Jul;53(8):809-12. PMID: 24707018

Case report of a 7 month-old child with swelling and bleeding under the tongue, and a discussion of factors which lead to suspicion of child abuse.

Authors note that 1/3 of children admitted with a significant and obvious child abuse injury had been

seen earlier for a mild "sentinel" injury including a bruise (80%) or intraoral injury (11%).

Shaw TV, Bright CL, Sharpe TL.

Child welfare outcomes for youth in care as a result of parental death or parental incarceration.

Child Abuse Negl. 2015 Apr;42:112-20. PMID: <u>2564105</u> Children placed in out-of-home care due to parental

death took over twice as long to exit care, and those placed due to parental incarceration took 25% longer to exit care, than those children placed due to maltreatment.

Doud AN, Lawrence K, Goodpasture M, Zeller KA.

Prematurity and neonatal comorbidities as risk factors for nonaccidental trauma.

J Pediatr Surg. 2015 Jun;50(6):1024-7. PMID: <u>2584128</u>
Comparing 234 cases of nonaccidental trauma (NAT) with 287 cases of accidental trauma in children under one year of age, and after multiple factor adjustment, children with major comorbidities

(including congenital malformations or medical conditions required more than 7 days in intensive care) were 4.37 times more at risk for NAT.

Lazarus SG, Wittkamp M, Messner S.

Physical abuse leading to renal failure: a unique case of rhabdomyolysis.

Clin Pediatr (Phila). 2014 Jun;53(7):701-3. PMID: 23814178

Case report of a five year old child beaten with a rubber hose for several hours, who developed acute kidney failure from breakdown of muscle components leaking into the blood stream and overwhelming the kidneys. She recovered after two dialysis treatments. Authors suggest assessing kidney function when excessive bruising is found.

Romens SE, McDonald J, Svaren J, Pollak SD.

Associations between early life stress and gene methylation in children.

Child Dev. 2015 Jan-Feb;86(1):303-9. PMID: 25056599

In this study of 56 children aged 11-14 years, blood samples of those exposed to physical maltreatment displayed greater methylation [biochemical change to the DNA] of certain stress regulation genes than those not exposed to maltreatment.

Miller-Graff LE, Howell KH.

Posttraumatic stress symptom trajectories among children exposed to violence.

J Trauma Stress. 2015 Feb;28(1):17-24. PMID: <u>25644072</u>
Of 1178 high-risk children with substantiated CPS reports, "Overall, 69.6% of children were resilient to PTSS [post-traumatic stress syndrome], 24.8% had clinical levels of PTSS that resolved over the course of 8 years (from age 8–16), and 5.6% exhibited a chronic course of subclinical, elevated PTSS."

Institute for Child Success Issue Brief (nonprofit)

Rethinking Young Child "Neglect" from a Science-Informed, Two-Generation Perspective Nov 2015

 $\frac{\text{http://www.instituteforchildsuccess.org/when-brainscience-meets-public-policy.php}{\text{science-meets-public-policy.php}}$

Review of biobehavioral effects of neglect, risk factors, and concept of a two-generation approach to change.

Zeanah CH, Gleason MM.

Annual research review: Attachment disorders in early childhood--clinical presentation, causes, correlates, and treatment.

J Child Psychol Psychiatry. 2015 Mar;56(3):207-22. PMID: 25359236

Systematic review of attachment disorders, including classification, measurement, areas of controversy, clinical presentation, causes and vulnerability factors. These disorders arise from various types of adverse caregiving environments.

Barker V, Gumley A, Schwannauer M, Lawrie SM.

An integrated biopsychosocial model of childhood maltreatment and psychosis.

Br J Psychiatry. 2015 Mar;206(3):177-80. PMID: <u>25733568</u>
Proposal of a biological brain/hormone model that explains childhood maltreatment and the increased risk of psychosis.

McCullough E, Stedmon J, Dallos R.

Narrative responses as an aid to understanding the presentation of maltreated children who meet criteria for autistic spectrum disorder and reactive attachment disorder: a case series study.

Clin Child Psychol Psychiatry. 2014 Jul;19(3):392-411. PMID: 24121230

Presentation of 4 case studies of children with a history of severe maltreatment and out-of-home placement who had received a diagnosis of autistic spectrum disorder, but more detailed testing questioned this diagnosis.

Adult Manifestations of Child Abuse

Friedman EM, Karlamangla AS, Gruenewald TL, etl.al. **Early life adversity and adult biological risk profiles.** Psychosom Med. 2015 Feb-Mar;77(2):176-85. PMID: 25650548

From a US national midlife survey with 1180 respondents, "The physiological consequences of early life socioeconomic adversity are attenuated by achieving high levels of schooling later on. The adverse consequences of childhood physical abuse, on the other hand, persist...associations were most pronounced for secondary stress systems, including inflammation, cardiovascular function, and lipid metabolism."

Kajeepeta S, Gelaye B, Jackson CL, Williams MA.

Adverse childhood experiences are associated with adult sleep disorders: a systematic review.

Sleep Med. 2015 Mar;16(3):320-30. PMID: <u>25777485</u>
In a review of research studies, there was a significant association between ACEs and multiple sleep disorders in adulthood including sleep apnea, narcolepsy, nightmare distress, sleep paralysis, and psychiatric sleep disorders (anxiety, depression-related).

Fuller-Thomson E, Hooper SR.

The association between childhood physical abuse and dyslexia: findings from a population-based study.

J Interpers Violence. 2015 May;30(9):1583-92. PMID: 24981005

From a large Canadian health survey, and after controlling for sociodemographic variables and other adverse childhood experiences, those who reported childhood physical abuse were 6.09 times more likely to have been diagnosed with dyslexia.

Public Health Wales

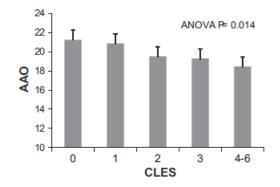
Welsh Adverse Childhood Experiences (ACE) Study 2015 http://www.walesonline.co.uk/incoming/article10736636.ec e/BINARY/See%20the%20full%20report

First report in a series, from surveys of 2,000 Welsh adults on how childhood trauma affected their lives.

Anand A, Koller DL, Lawson WB, et. al.

Genetic and childhood trauma interaction effect on age of onset in bipolar disorder: An exploratory analysis.

J Affect Disord. 2015 Jul 1;179:1-5. PMID: 25837715
Using data from an NIMH database of 1119
individuals, age at onset (AAO) of bipolar disorder significantly decreased with increasing number of childhood traumatic events (CLES). There was no clear genetic risk factor for age of onset.



Adolescents

Copp JE, Giordano PC, Longmore MA, Manning WD.

Stay-or-Leave Decision Making in Nonviolent and Violent Dating Relationships.

Violence Vict. 2015;30(4):581-99. PMID: 26159474

Starting with a group of 1092 Toledo Ohio adolescents followed over time, 35% reported experiencing dating violence and 38% reported a break-up. Experiencing physical violence did not influence leaving a relationship, but negative opinions from friends and parents did.

He AS, Fulginiti A, Finno-Velasquez M.

Connectedness and suicidal ideation among adolescents involved with child welfare: a national survey.

Child Abuse Negl. 2015 Apr;42:54-62. PMID: <u>25791342</u>
From a large national survey of 995 adolescents investigated by child welfare agencies, 21% experienced suicidal ideation in the prior two weeks. Risk was decreased if they felt more connection to a primary caregiver, and increased with connection to "deviant peers".

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

Neural Correlates of Error Processing in Young People With
a History of Severe Childhood Abuse: An fMRI Study.

Am J Psychiatry. 2015 Sep 1;172(9):892-900. PMID:
25882324

In comparing brain scans of young adults with and without severe childhood abuse, those with a history of childhood abuse showed abnormally increased brain activity in areas associated with recognition of error. "Increased sensitivity of errordetection networks in participants in the childhood abuse group may be due to the constant need to monitor their own actions in order to avoid painful mistakes, which are often associated with harsh punishment in abusive settings."

Pinto RJ, Fernandes AI, Mesquita C, Maia ÂC.

Childhood Adversity Among Institutionalized Male Juvenile

Offenders and Other High-Risk Groups Without Offense

Records in Portugal.

Violence Vict. 2015;30(4):600-14. PMID: 26159627

120 Portuguese males in four groups, mean age
16.18, were compared: incarcerated, identified by

CPS and remained with their families, identified by CPS and removed from their families, and a comparison school group. Incarcerated youth had been exposed to a greater magnitude of adversities in childhood, and in particular were over 9 times more likely to have experienced emotional neglect. Higher educational attainment cut the risk of incarceration by half.

Domestic Violence - Effects on Children

Alhusen JL, Ray E, Sharps P, Bullock L.

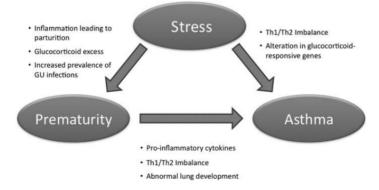
Intimate partner violence during pregnancy: maternal and neonatal outcomes.

J Womens Health (Larchmt). 2015 Jan;24(1):100-6. PMID: 25265285

Comprehensive review of the effects of IPV on maternal and neonatal health and outcomes, which are "Multifaceted and largely preventable". These effects include insufficient or inconsistent prenatal care, poor nutrition, inadequate weight gain, substance use, depression, low birth weight, preterm birth, small for gestational age, and maternal and neonatal death. Mechanisms and promising interventions are suggested.

Medsker B, Forno E, Simhan H, Celedón JC. **Prenatal Stress, Prematurity, and Asthma.**Obstet Gynecol Surv. 2015 Dec;70(12):773-9. PMID: 26676148

Asthma is the most common chronic disease of childhood, and prematurity is a risk factor for asthma. Authors examine current evidence to support the role of maternal psychosocial stress as a possible link between prematurity and asthma, involving changes to the stress hormone and immune systems.



Madigan S, Wade M, Plamondon A, Jenkins J. **Maternal abuse history, postpartum depression, and parenting: links with preschoolers' internalizing problems.**Infant Ment Health J. 2015 Mar-Apr;36(2):146-55. PMID: 25583550

From this study of 490 mother/child pairs followed for 3 years after birth, compared to mothers without IPV, mothers' physical abuse from IPV was significantly associated with depression, which impacted parenting behaviors and their children's internalizing (mood) behaviors.

Agrawal A, Ickovics J, Lewis JB, Magriples U, Kershaw TS. Postpartum intimate partner violence and health risks among young mothers in the United States: a prospective study.

Matern Child Health J. 2014 Oct;18(8):1985-92. PMID: 24562504

For 734 young mothers in two US cities, postpartum IPV present at 12 months was associated with increased perceived stress, depression, fear of condom negotiation, decreased condom use and infant sleeping problems.

Symes L, Maddoux J, McFarlane J, Nava A, Gilroy H. Physical and sexual intimate partner violence, women's health and children's behavioural functioning: entry analysis of a seven-year prospective study.

J Clin Nurs. 2014 Oct;23(19-20):2909-18. PMID: 24443832
Initial data from a prospective 7 year study of 300
women exposed to IPV and their children, "Higher
physical abuse scores were significantly correlated
with higher sexual abuse scores, higher maternal
anxiety and higher child externalization [anger,
aggression] scores. Higher levels of sexual abuse
were associated with higher maternal posttraumatic stress disorder symptoms and higher child
internalization [depression, anxiety] scores and total
problems."

Domestic Violence -Physical Health

Maxwell L, Devries K, Zionts D, Alhusen JL, Campbell J. Estimating the effect of intimate partner violence on women's use of contraception: a systematic review and meta-analysis.

PLoS One. 2015 Feb 18;10(2):e0118234. PMID: <u>25693056</u>
In a review of research articles, IPV was associated with a significant reduction in self-use of contraception or use of male condoms with their partners.

Sutherland MA, Fantasia HC, Fontenot H.

Reproductive coercion and partner violence among college women.

J Obstet Gynecol Neonatal Nurs. 2015 Mar-Apr;44(2):218-27. PMID: <u>25656602</u>

From an electronic survey of 972 college women, 8% reported reproductive coercion, including pregnancy coercion, birth control sabotage, or both. Of women reporting reproductive coercion, 57% also screened positive for relationship violence.

Levinson KL, Jernigan AM, Flocke SA, et. al.

Intimate Partner Violence and Barriers to Cervical Cancer Screening: A Gynecologic Oncology Fellow Research Network Study.

J Low Genit Tract Dis. 2016 Jan;20(1):47-51. PMID: 26704329

For 142 women from 11 DV shelters in Ohio, those who were not up-to-date on pap smear screening were more likely than those up-to-date to report access barriers (not knowing where to go, takes too much time) but not IPV-related barriers (flashbacks, pain, lack of control).

Domestic Violence -Mental Health

Stewart DE, Vigod S, Riazantseva E.

New Developments in Intimate Partner Violence and Management of Its Mental Health Sequelae.

Curr Psychiatry Rep. 2016 Jan;18(1):4. PMID: <u>26711508</u>

This paper reviews prevalence, risk factors, adverse effects and current evidence-based mental health treatment advice for IPV survivors.

Alhusen JL, Frohman N, Purcell G.

Intimate partner violence and suicidal ideation in pregnant women.

Arch Womens Ment Health. 2015 Aug;18(4):573-8. PMID: 25753680

In a cross-sectional survey during one year in a low-income maternity clinic, in which 19% of the population experienced IPV during pregnancy, suicidal ideation during pregnancy was 22.89%. Suicidal ideation risk was 17.04 times higher if the mother had depressive symptoms, and 9.37 times higher if she experienced IPV.

Elder/Dependent Adult Abuse

Lachs MS, Pillemer KA.

Elder Abuse.

N Engl J Med. 2015 Nov 12;373(20):1947-56. PMID: 26559573

Review of the manifestations of elder abuse and the role of multidisciplinary teams in its assessment and management.

Band-Winterstein T.

Roepke-Buehler SK, Dong X.

Perceived Stress and Elder Abuse: A Population-Based Study of Adult Protective Services Cases in Chicago.

J Am Geriatr Soc. 2015 Sep;63(9):1820-8. PMID: 26280151

This study of 8558 Chicago elders showed a robust relationship between perceived stress and elder abuse, strongest for those with a history of abuse by a perpetrator. "Given the well-established relationship between perceived stress and disease, it is plausible that psychological stress may constitute an important and modifiable pathway linking elder abuse to morbidity and mortality."

Health care provision for older persons: the interplay between ageism and elder neglect.

J Appl Gerontol. 2015 Apr;34(3):NP113-27. PMID: 24652870 Interviews with care providers in long term care facilities in Israel identified how "neglect is built into institution life on the platform of ageism [stereotyping and discriminating against individuals or groups on the basis of their age]".

Bradbury-Jones C, Breckenridge JP, Devaney J, et. al. Priorities and strategies for improving disabled women's access to maternity services when they are affected by domestic abuse: a multi-method study using concept maps. BMC Pregnancy Childbirth. 2015 Dec 28;15(1):350. PMID: 26707500

From interviews with UK maternity providers, article discusses barriers to and possible solutions for prenatal care for women with disabilities. Women with disabilities may have heightened fear of their children being taken away, and so are even less likely to disclose domestic abuse.

Sexual Assault

Bureau of Justice Statistics Research and Development Series Campus Climate Survey Validation Study – Final Technical Report January 2016

http://www.bjs.gov/content/pub/pdf/ccsvsftr.pdf

Massive (425 page) government study detailing the development of a campus climate survey on sexual maltreatment of undergraduate students and results for 9 schools, including the relationship between measures of campus climate and rates of sexual victimization.

Bryan CJ, Bryan AO, Clemans TA.

The association of military and premilitary sexual trauma with risk for suicide ideation, plans, and attempts.

Psychiatry Res. 2015 Jun 30;227(2-3):246-52. PMID: 25863823

From a study of 464 US military personnel and veterans enrolled in college classes, premilitary sexual trauma increased suicide risk among women whereas military sexual trauma increased suicide risk among men.

Conard PL, Young C, Hogan L, Armstrong ML. **Encountering women veterans with military sexual trauma.**Perspect Psychiatr Care. 2014 Oct;50(4):280-6. PMID: 24405124

Since 80-90% of military sexual trauma (MST) experiences are unreported, authors suggest the importance of asking patients about a history of military service and experiences and offering applicable treatment for unresolved symptoms."

Schwartz R, McMahon S, Broadnax J.

A Review of Sexual Assault Information on College Web Sites.

Health Soc Work. 2015 Nov;40(4):275-82. PMID: 26638503
In a review of 28 college and university websites regarding sexual assault on campus, almost all provided policies and information about services for students, but there was wide variation in the comprehensiveness of the information and the ease of finding it.

Human Trafficking

Office for Victims of Crime, Department of Justice **Human Trafficking Webinars** (archived)

https://www.ovcttac.gov/views/HowWeCanHelp/dspHuman Trafficking.cfm?tab=2#capbldg

Numerous human trafficking webinars for multiple types of service providers.

Kiss L, Yun K, Pocock N, Zimmerman C.

Exploitation, Violence, and Suicide Risk Among Child and Adolescent Survivors of Human Trafficking in the Greater Mekong Subregion.

JAMA Pediatr. 2015 Sep;169(9):e152278. PMID: 26348864
Of 387 children and adolescent (82% female)
survivors of human trafficking from the Greater
Mekong region, interviewed within 2 weeks of
entering support services, screening showed 56%
depression, 33% anxiety disorder, 26% PTSD.
Mental health symptoms were strongly associated
with self-harm and suicide attempts.

Cultural Issues

Stockman JK, Hayashi H, Campbell JC.

Intimate Partner Violence and its Health Impact on Ethnic Minority Women [corrected].

J Womens Health (Larchmt). 2015 Jan;24(1):62-79. PMID: 25551432

Review of the physical, mental, and sexual and reproductive health conditions resulting from IPV among ethnic minority women. "It is necessary to consider social, cultural, structural and political barriers to patient-provider communication and help-seeking behaviors related to IPV, which can influence health outcomes."

Andersen JP, Zou C, Blosnich J.

Multiple early victimization experiences as a pathway to explain physical health disparities among sexual minority and heterosexual individuals.

Soc Sci Med. 2015 May;133:111-9. PMID: <u>25864147</u>
From an online survey of sexual minority and heterosexual individuals, increased maltreatment by adults and peer bullying explained the increased number of health problems experienced by sexual minority individuals.

Coffin-Romig N.

Ending Intimate Partner Violence Among Latinas: Aguantando No Mas.

Hisp Health Care Int. 2015;13(4):186-96. PMID: 26671559
From interviews with 24 Latinas who left abusive relationships, "The participants' decision to no longer aguantar, or endure, occurred through a series of encounters with allies, the loss of hope that their partner was going to change, accessing available resources, and the final realization that their own well-being and of the children was being adversely affected by the abuse."

Shaikh MA, Kamal A, Naqvi I.

Opinions of university students on honour killings: Perspective from Islamabad and Rawalpindi.

J Pak Med Assoc. 2015 Apr;65(4):421-4. PMID: 25976580
Of 989 Pakistani university students, 83.3% believed that killing in the name of honor is not always justified; however male students were less likely to agree that a woman had a right to marry any man she wanted to, and were more likely to believe honor killing was always justified. [Every 90 minutes an honor killing takes place somewhere in the world.]

Police and Court Systems

Department of Justice

Identifying and Preventing Gender Bias in Law Enforcement Response to Sexual Assault and Domestic Violence

December 2015

Guidance -

http://www.justice.gov/opa/file/799366/download

http://www.justice.gov/opa/file/799371/download

Aequitas – The Prosecutors' Resource on VAW **Webinars** (archived)

http://www.aequitasresource.org/webinar-recordings.cfm

Multiple free webinars relating to sexual assault, domestic violence, and human trafficking valuable to all but geared more for law enforcement and court systems.

National Institute of Justice

Notifying Sexual Assault Victims after Testing Evidence, Jan 2016

https://www.ncjrs.gov/pdffiles1/nij/249153.pdf

Sensitive handling of disclosure of test results to rape survivors, particularly if it was an older case not originally tested.

Roberts KA, Johnson DJ, Cruz S, Simpson H, Safer A.

A comparison of the effectiveness of swabbing and flossing as a means of recovering spermatozoa from the oral cavity.

J Forensic Sci. 2014 Jul;59(4):909-18. PMID: <u>24635105</u>

In collecting forensic materials from the oral cavity, while swabbing was effective in detecting spermatozoa 1.5-12 hr after event, flossing recovered spermatozoa where the corresponding swabs gave negative results. Authors recommend combining both collection methods.

Providers

Spokane Regional Health District

1-2-3 Care: A Trauma-Sensitive Toolkit for Caregivers of Children, 2015

http://srhd.org/123care.asp

Collection of information and many handouts to use with parents, grandparents, teachers and other caregivers, covering brain development and trauma, resilience, attachment, emotional regulation, discipline and more. Can download whole toolkit or individual handouts.

Futures without Violence

Survivor Brochure (domestic and sexual violence)
https://secure3.convio.net/fvpf/site/Ecommerce/128025892
https://

Offers trauma-informed recommendations for survivors about how to become proactive in their healthcare and how to best advocate for their needs with health care providers. Pdf or hard copies available.

Hornor G, Herendeen P.

Advanced practice nursing in child maltreatment: practice characteristics.

J Pediatr Health Care. 2014 Sep-Oct;28(5):438-443.e1. PMID: 24739421

Description of the role of pediatric nurse practitioners and other advanced practice nurses in caring for maltreated children and in educating other professionals, parents and the public.

Zilberstein K.

Neurocognitive considerations in the treatment of attachment and complex trauma in children.

Clin Child Psychol Psychiatry. 2014 Jul;19(3):336-54. PMID: 23661787

In-depth discussion for child therapists of treatment for attachment issues and complex trauma in children.

Seda G, Sanchez-Ortuno MM, Welsh CH, et. al.

Comparative meta-analysis of prazosin and imagery rehearsal therapy for nightmare frequency, sleep quality, and posttraumatic stress.

J Clin Sleep Med. 2015 Jan 15;11(1):11-22. PMID: 25325592
In this research review, imagery rehearsal therapy, especially when combined with cognitive behavioral therapy, was equal or superior to use of prazosin (a drug used to treat anxiety and PTSD) for nightmares/sleep quality issues related to PTSD.

Eden KB, Perrin NA, Hanson GC, et. al.

Use of online safety decision aid by abused women: effect on decisional conflict in a randomized controlled trial.

Am J Prev Med. 2015 Apr;48(4):372-83. PMID: 25547929

Of 826 community-based women from four states in

Of 826 community-based women from four states in a randomized controlled trial, accessing an online program that helped to assess their level of danger, establish priorities, and develop a safety plan tailored to their needs was shown to significantly reduce decisional conflict and the sense of being unsupported, without an adverse event.

Renzetti CM, Follingstad DR.

From Blue to Green: The Development and Implementation of a Therapeutic Horticulture Program for Residents of a Battered Women's Shelter.

Violence Vict. 2015;30(4):676-90. PMID: 26160224
Interviews with shelter staff describe perceived advantages and concerns about the presence of an enlarging horticulture component to shelter activities.

Jindani FA, Khalsa GF. A

Yoga Intervention Program for Patients Suffering from Symptoms of Posttraumatic Stress Disorder: A Qualitative Descriptive Study.

J Altern Complement Med. 2015 Jul;21(7):401-8. PMID: 26133204

Discussion of a trauma-sensitive Kundalini yoga program for individuals with symptoms of PTSD. "participants noted changes in areas of health and well-being, lifestyle, psychosocial integration, and perceptions of self in relation to the world. Presented are practical suggestions for trauma-related programming."

Healthcare Providers: Screening/systems

Miller E, McCaw B, Humphreys BL, Mitchell C.

Integrating intimate partner violence assessment and intervention into healthcare in the United States: a systems approach.

J Womens Health (Larchmt). 2015 Jan;24(1):92-9. PMID: <u>25606823</u>

"This article outlines a systems approach to the implementation of IPV screening and counseling, with a focus on integrated health and advocacy service delivery to support identification and interventions, use of electronic health record (EHR) tools, and cross-sector partnerships."

Hamberger LK, Rhodes K, Brown J.

Screening and intervention for intimate partner violence in healthcare settings: creating sustainable system-level programs.

J Womens Health (Larchmt). 2015 Jan;24(1):86-91. PMID: 25412012

Review of barriers to routine screening for IPV in healthcare settings and approaches to overcome these barriers. Ghandour RM, Campbell JC, Lloyd J.

Screening and counseling for Intimate Partner Violence: a vision for the future.

J Womens Health (Larchmt). 2015 Jan;24(1):57-61. PMID: 25405270

Proposed "universal screening and intervention, when indicated, which occurs routinely as part of comprehensive physical and behavioral health services that are both patient centered and trauma informed."

Weaver TL, Gilbert L, El-Bassel N, Resnick HS, Noursi S. Identifying and intervening with substance-using women exposed to intimate partner violence: phenomenology, comorbidities, and integrated approaches within primary care and other agency settings.

J Womens Health (Larchmt). 2015 Jan;24(1):51-6. PMID: 25554915

Given the known association between substance use and IPV, this paper outlines the intersection of these problems and recommends interventions in primary, emergency, and other care settings.

Dutton MA, James L, Langhorne A, Kelley M.

Coordinated public health initiatives to address violence against women and adolescents.

J Womens Health (Larchmt). 2015 Jan;24(1):80-5. PMID: 25549182

"Intimate partner violence (IPV) is a well-recognized public health problem. IPV affects women's physical and mental health through direct pathways, such as injury, and indirect pathways, such as a prolonged stress response that leads to chronic health problems. The influence of abuse can persist long after the violence has stopped and women of color are disproportionately impacted. Successfully addressing the complex issue of IPV requires multiple prevention efforts that target specific risk and protective factors across individual, interpersonal, institutional, community, and societal levels."

Prevention

Chaiyachati BH, Leventhal JM.

Henry Kempe's vision: preventing child abuse then and now.

Clin Child Psychol Psychiatry. 2015 Apr;20(2):331-6. PMID: 24509778

Discussion of Dr. Henry Kempe's (considered the forefather of child abuse protection) original vision for child protection, which has stood the test of time.

Health Federation of Philadelphia/RWJ Foundation Community Resilience Cookbook

http://communityresiliencecookbook.org/

A report on innovative, collaborative initiatives that have been successfully undertaken in nine diverse communities in the US and Canada to raise ACES awareness and mobilize action. This has a funky interface; but one of several pages well-worth a read is how to get started and develop a plan to impact your community about ACEs. http://communityresiliencecookbook.org/essential-

http://communityresiliencecookbook.org/essentialingredients/ingredients/

McDonell JR, Ben-Arieh A, Melton GB.

Strong Communities for Children: Results of a multi-year community-based initiative to protect children from harm.

Child Abuse Negl. 2015 Mar;41:79-96. PMID: 25747873

Outcomes analysis after 4 years of a "Strong Communities for Children" community-wide intervention showed that participants believed their own and neighbor parenting beliefs and practices.

own and neighbor parenting beliefs and practices improved. In addition, child injuries suggesting child abuse and neglect considerably decreased, and substantiated cases of child maltreatment declined for children under age 10.

Kim B, Maguire-Jack K.

Community interaction and child maltreatment.

Child Abuse Negl. 2015 Mar;41:146-57. PMID: 23981436
From 2991 mothers in a Fragile Families study,
mothers' higher levels of community involvement
and positive perception of their community were
associated with lower levels of psychological
physical aggression against their children.

Leclerc B, Smallbone S, Wortley R.

Prevention nearby: the influence of the presence of a potential guardian on the severity of child sexual abuse.

Sex Abuse. 2015 Apr;27(2):189-204. PMID: 24145397
In this survey of 86 adult Australian sexual perpetrators against children, the mere presence of another person in the vicinity of the crime location – even if that person was another child – significantly reduced the duration of sexual contact and the occurrence of penetration.

Sanders J, Munford R, Thimasarn-Anwar T, et. al.

The role of positive youth development practices in building resilience and enhancing wellbeing for at-risk youth.

Child Abuse Negl. 2015 Apr;42:40-53. PMID: <u>25770347</u>
For 605 adolescents who were concurrent clients of two or more service systems (child welfare, juvenile justice, additional education, mental health), when service providers utilized positive youth

development practices (provided opportunities for

youth to enhance their interests, skills, and abilities), youth showed significantly higher levels of resilience and wellbeing.

Researchers

Slep AM, Heyman RE, Foran HM.

Child maltreatment in DSM-5 and ICD-11.

Fam Process. 2015 Mar;54(1):17-32. PMID: <u>25615555</u>
Review of definitions of child abuse in the DSM-5 and proposed ICD-11 along with a review of screening tools and effective interventions.

Nadan Y, Spilsbury JC, Korbin JE.

Culture and context in understanding child maltreatment: Contributions of intersectionality and neighborhood-based research.

Child Abuse Negl. 2015 Mar;41:40-8. PMID: <u>25466427</u>
In a review of general research methods on child abuse during the past 20 years, authors suggest future maltreatment research include intersectionality (simultaneous examination of multiple factors such as gender, race) and neighborhood-based factors.

Other of Interest

Frioux S, Wood JN, Fakeye O, Luan X, Localio R, Rubin DM. Longitudinal association of county-level economic indicators and child maltreatment incidents.

Matern Child Health J. 2014 Nov;18(9):2202-8. PMID: <u>24682605</u>

In an analysis of child maltreatment and economic indicators in Pennsylvania 1990-2010, there was a strong association within counties between unemployment and foreclosure rates and number of investigated and substantiated cases of child maltreatment.

Fang X, Fry DA, Brown DS, Mercy JA, et. al.

The burden of child maltreatment in the East Asia and Pacific region.

Child Abuse Negl. 2015 Apr;42:146-62. PMID: <u>25757367</u> "Disability-Adjusted Life Years (DALYs) lost from

physical and mental health outcomes and health risk behaviors attributable to child maltreatment were estimated using the most recent comparable Global Burden of Disease data." Authors estimate that the economic burden of child maltreatment in this geographic region to be 1.36% - 2.52% of GDP (gross national product). In 2012 dollars this was \$194 billion.