

MEDICAL RESEARCH SUMMARY ON ABUSE FOR SANTA CLARA COUNTY DOMESTIC VIOLENCE COUNCIL SEPTEMBER 2010

This summary includes selected research articles relating to abuse indexed by the National Library of Medicine July 2010. To obtain a copy of the abstracts, go to pubmed.gov, and place the Pubmed ID numbers (PMID) in the search box, separated by commas.

Child Abuse

Klevens J, Leeb RT.

Child maltreatment fatalities in children under 5: Findings from the National Violence Death Reporting System.

Child Abuse Negl. 2010 Apr;34(4):262-6. PMID: 20304491

Review of child deaths by the Center for Disease Control from the National Violent Death Reporting system showed that about half were due to maltreatment. Of the maltreatment group, over half were under 1 year old, 59% male, 2/3 due to abusive head trauma, 27.5% other physical abuse, and 10% neglect.

Newman CJ, Hohenweg-Gross C, Vuillerot C, Jeannet PY, Roulet-Perez E.

Recent skin injuries in children with motor disabilities.

Arch Dis Child. 2010 May;95(5):387-90. PMID: 20457703

A cross-sectional study of 168 children with neuromotor disabilities aged 2-16 were examined, and average number, type and location of recent skin injuries were evaluated. There were decreasing numbers of injuries with increasing disability.

Samuelson KW, Krueger CE, Burnett C, Wilson CK.

Neuropsychological functioning in children with posttraumatic stress disorder.

Child Neuropsychol. 2010 Mar;16(2):119-33. PMID: 19787496

In an ethnically diverse sample of children who had witnessed IPV at home, those with PTSD exhibited slower and less effective learning than those without PTSD.

Pierce MC, Bertocci G.

Injury biomechanics and child abuse.

Annu Rev Biomed Eng. 2008 Aug 15;10:85-106. PMID: 17506655.

Review article on important biomechanical research helping to differentiate child abuse from accident.

Adult Manifestations of Child Abuse

Clark C, Caldwell T, Power C, Stansfeld SA.

Does the influence of childhood adversity on psychopathology persist across the life course? A 45-year prospective epidemiologic study.

Ann Epidemiol. 2010 May;20(5):385-94. PMID: 20382340.

In a British ongoing research study following a group of over 9,000 remaining people born in 1958, childhood adversity was significantly associated with mental health issues in adolescence, early adulthood and mid-life, with most diagnoses not decreasing with age.

Domestic Violence – Physical Health

Cheng D, Horon IL.

Intimate-partner homicide among pregnant and postpartum women.

Obstet Gynecol. 2010 Jun;115(6):1181-6. PubMed PMID: 20502288

In an update of their database of Maryland deaths of pregnant women, homicides were the leading cause of death during pregnancy and the first year postpartum. Women at highest risk were African American, younger than 25, and unmarried. Firearms were the most common cause of death (61%), and the first three months of pregnancy were the most common time frame (25%).

Halpern LR.

Orofacial injuries as markers for intimate partner violence.

Oral Maxillofac Surg Clin North Am. 2010 May;22(2):239-46. PMID: 20403555

Very thorough review of medical research on the correlation of types of orofacial injuries and IPV prediction, as well as need for improved education of orofacial surgeons about this subject.

Walker R, Shannon L, Logan TK.

Sleep Loss and Partner Violence Victimization.

J Interpers Violence. 2010 Jun 28. [Epub ahead of print] PMID: 20587469

Data collection from over 600 women with a DV Order against a male partner showed an average of 5.5 hours of sleep per night. Predictors of sleep disturbance included race, number of children, number of other depression symptoms, number of other PTSD symptoms, number of chronic physical health problems, and prior severity of physical violence by the offending partner.

McFarlane J, Symes L, Frazier L, McGlory G, Henderson-Everhardus MC, Watson K, Liu Y.

Connecting the dots of heart disease, poor mental health, and abuse to understand gender disparities and promote women's health: a prospective cohort analysis.

Health Care Women Int. 2010 Apr;31(4):313-26. PMID: 20390656

Abused women with heart disease had much higher rates of depression and PTSD than non-abused women. The authors discuss the possible connecting physiology of abuse, mental health and heart disease.

Domestic Violence – Mental Health

Levesque C, Lafontaine MF, Bureau JF, Cloutier P, Dandurand C.

The influence of romantic attachment and intimate partner violence on non-suicidal self-injury in young adults.

J Youth Adolesc. 2010 May;39(5):474-83. PMID: 19885722

In a group of 537 Canadian college students in romantic relationships, anxiety over abandonment as well as IPV were significant predictors of non-suicidal self-injury thoughts and actions, especially for young women.

Jordan CE, Campbell R, Follingstad D.

Violence and women's mental health: the impact of physical, sexual, and psychological aggression.

Annu Rev Clin Psychol. 2010 Apr 27;6:607-28. PMID: 20192793

Review of the various forms of violence against women and a summary of associated mental health issues, with suggestions for future research.

Cultural Issues

Nicolaidis C, Timmons V, Thomas MJ, Waters AS, Wahab S, Mejia A, Mitchell SR.

"You don't go tell White people nothing": African American women's perspectives on the influence of violence and race on depression and depression care.

Am J Public Health. 2010 Aug;100(8):1470-6. PMID: 20558811.

From thirty low income depressed African American women in focus groups: "Although women described a vicious cycle of violence, depression, and substance abuse that affected their health, discussions about health care revolved around their perception of racism, with a deep mistrust of the health care system as a "White" system. The image of the "strong Black woman" was seen as a barrier to both recognizing depression and seeking care. Women wanted a community-based depression program staffed by African Americans that addressed violence and drug use.

Lokhmatkina NV, Kuznetsova OY, Feder GS.

Prevalence and associations of partner abuse in women attending Russian general practice.

Fam Pract. 2010 Jul 9.[Epub ahead of print] PMID: 20591818

In a survey of Russian woman in a family practice clinic in St. Petersburg (70% return), lifetime prevalence of partner abuse was 37.1%. Only 34.7% agreed to the concept of doctors asking about abuse.

Elder/Dependent Adult Abuse

Ansello EF, O'Neill P.

Abuse, neglect, and exploitation: considerations in aging with lifelong disabilities.

J Elder Abuse Negl. 2010 Jan;22(1-2):105-30.PMID: 20390828

Review of differing outcomes for elders who have been disabled most of their lives, their needs, and suggested support strategies to prevent abuse, neglect, and exploitation.

Perpetrators

Henning K, Connor-Smith J.

Why Doesn't He Leave? Relationship Continuity and Satisfaction Among Male Domestic Violence Offenders.

J Interpers Violence. 2010 Jun 28. [Epub ahead of print] PMID: 20587455

Of 1130 men recently convicted of violence toward a female intimate partner, 59% reported continuing or planning to continue their relationship. Factors associated with continuing included older age, being married to

the victim, having children together, attributing less blame to the victim, and have a childhood history of family violence.

Police and Court System

Anderson AS, Lo CC.

Intimate Partner Violence Within Law Enforcement Families.

J Interpers Violence. 2010 Jun 28. [Epub ahead of print] PMID: 20587471

Article looks at on the job stressful events and “authoritarian spillover” as factors in IPV in police families.

Levenson JS, Fortney T, Baker JN.

Views of sexual abuse professionals about sex offender notification policies.

Int J Offender Ther Comp Criminol. 2010 Apr;54(2):150-68. PMID: 19131567

In a survey of 261 sexual abuse professionals, few believed that community notification was very effective against recidivism, and a majority did not view housing restrictions as effective, either.

Connolly MT.

Where elder abuse and the justice system collide: police power, parens patriae, and 12 recommendations.

J Elder Abuse Negl. 2010 Jan;22(1-2):37-93. PMID: 20390826

Author suggests ways to enhance the justice system’s response to elder abuse, looked at from a multidisciplinary perspective.

Teaster PB, Wangmo T, Anetzberger GJ.

A glass half full: the dubious history of elder abuse policy.

J Elder Abuse Negl. 2010 Jan;22(1-2):6-15. PMID: 20390824

Article highlights the 30 year history of US elder abuse policies, which “remain checkered and lack federal comprehensive focus”.

Coll KM, Stewart RA, Morse R, Moe A.

The value of coordinated services with court-referred clients and their families: an outcome study.

Child Welfare.2010;89(1):61-79. PMID: 20565013

Discussion and recommendations for a case coordinator who collaborated across service providers, which helped child well-being and decreased family danger and conflict.

Providers

Teaster PB, Wangmo T.

Kentucky's Local Elder Abuse Coordinating Councils: a model for other states.

J Elder Abuse Negl. 2010 Jan;22(1-2):191-206. PMID: 20390832

Review of the pitfalls, challenges and successes of Kentucky’s creation of local Elder Abuse Coordinating Councils.

O'Brien JG.

A physician's perspective: elder abuse and neglect over 25 years.

J Elder Abuse Negl. 2010 Jan;22(1-2):94-104. PMID: 20390827

Suggestions for educating and engaging physicians in the issue of elder abuse.

Tener D, Lev-Wiesel R, Franco NL, Ofir S.

Laughing through this pain: medical clowning during examination of sexually abused children: an innovative approach.

J Child Sex Abus. 2010 Mar;19(2):128-40. PMID: 20390783

This small study from Israel showed that having a medical clown present at examination of a sexually abused child lowered anxiety and increased the child’s cooperation.

McColgan MD, Cruz M, McKee J, Dempsey SH, Davis MB, Barry P, Yoder AL, Giardino AP.

Results of a multifaceted Intimate Partner Violence training program for pediatric residents.

Child Abuse Negl. 2010 Apr;34(4):275-83. Epub 2010 Mar 19. PMID: 20303591

Effective training program for pediatric residents to screen for IPV – went from 1% to 33% still at 8 months.

Bair-Merritt MH.

Intimate partner violence.

Pediatr Rev. 2010 Apr;31(4):145-50; quiz 150. PMID: 20360408

Review of recognition and management of IPV for pediatricians.

Elbogen EB, Fuller S, Johnson SC, Brooks S, Kinneer P, Calhoun PS, Beckham JC.

Improving risk assessment of violence among military veterans: an evidence-based approach for clinical decision-making.

Clin Psychol Rev. 2010 Aug;30(6):595-607. PMID: 20627387.

Review article of risk assessment for violence of civilians as a model for risk assessment specific factors for veterans, with a prototype risk assessment instrument for veterans.

Boursnell M, Prosser S.

Increasing identification of domestic violence in emergency departments: A collaborative contribution to increasing the quality of practice of emergency nurses.

Contemp Nurse. 2010 Apr;35(1):35-46. PMID:20636176.

Description of a training program for Australian ED RNs that improved their knowledge and confidence in evaluating patients for DV, with results lasting greater than six months.

Logan JE.

Prevention factors for suicide ideation among abused pre/early adolescent youths.

Inj Prev. 2009 Aug;15(4):278-80. PMID: 19652004.

In a research study from the CDC (Center for Disease Control) of over 2500 pre-adolescents, even those who had experienced childhood abuse had less suicidal ideation if they also experienced identified prevention factors of: feeling connected to school, having parents who reward good behavior, and feeling able to cope with peer conflict.

Smith MK, Davis BH, Blowers A, Shenk D, Jackson K, Kalaw K.

Twelve important minutes: introducing enhanced online materials about elder abuse to nursing assistants.

J Contin Educ Nurs. 2010 Jun;41(6):281-8. PMID: 20411874.

In a pilot project to teach nursing assistants about elder abuse, a twelve minute online didactic course was made significantly more powerful by a reflective online interaction between the students.

Powell L, Cheshire A.

A preliminary evaluation of a massage program for children who have been sexually abused and their nonabusing mothers.

J Child Sex Abus. 2010 Mar;19(2):141-55. PMID: 20390784

Small successful pilot program of massage of a sexually abused child by the non-offending parent. Benefits included relaxation, and improved bonding and communication.

Other of Interest

Fong R, Berger Cardoso J.

Child human trafficking victims: challenges for the child welfare system.

Eval Program Plann. 2010 Aug;33(3):311-6. PMID: 19716601

Information on sexually exploited and trafficked children in the US, their unique needs, and recommendations for practice and policy.

Podnieks E, Penhale B, Goergen T, Biggs S, Han D.

Elder mistreatment: an international narrative.

J Elder Abuse Negl. 2010 Jan;22(1-2):131-63. PMID: 20390829

Discussion of global differing methods of identification, policies, and programs toward elder mistreatment.

Tonmyr L, Jack S.

Media analysis of early dissemination of Canadian child maltreatment surveillance data.

Child Welfare. 2010;89(1):81-101. PMID:20565014

Canadian report of "lessons learned" from engaging the media in disseminating child abuse surveillance data.