

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

This summary includes selected research articles relating to abuse indexed by the National Library of Medicine June 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

Maheu FS, Dozier M, Guyer AE, Mandell D, Peloso E, Poeth K, Jenness J, Lau JY, Ackerman JP, Pine DS, Ernst M.
A preliminary study of medial temporal lobe function in youths with a history of caregiver deprivation and emotional neglect.

Cogn Affect Behav Neurosci. 2010 Mar;10(1):34-49.PMID: 20233954

Older children with a history of caregiver deprivation and emotional neglect, compared to non-neglected children, showed increased sensitivity to threatening pictures (facial expressions). This correlated with significant changes in certain brain areas,.

Titus JC.

The nature of victimization among youths with hearing loss in substance abuse treatment.

Am Ann Deaf. 2010 Spring;155(1):19-30. PubMed PMID:20503905

111 deaf and hard of hearing youths presenting to a substance abuse program, compared to normal hearing youths, showed more widespread and severe abuse. This was especially so for physical abuse, weapon attacks, and increased rates of abuse by a trusted person that made them fear for their lives.

Adult Manifestations of Child Abuse

Stein DJ, Scott K, Haro Abad JM, Aguilar-Gaxiola S, Alonso J, Angermeyer M, Demyttenaere K, de Girolamo G, Iwata N, Posada-Villa J, Kovess V, Lara C, Ormel J, Kessler RC, Von Korff M.

Early childhood adversity and later hypertension: data from the World Mental Health Survey.

Ann Clin Psychiatry. 2010 Feb;22(1):19-28. PMID: 20196979

Self report data from over 18,000 participants from 10 countries in the World Health Organization Mental Health Survey showed a significant association between two or more early childhood adversities and adult hypertension.

Vámosi M, Heitmann BL, Kyvik KO.

The relation between an adverse psychological and social environment in childhood and the development of adult obesity: a systematic literature review.

Obes Rev. 2010 Mar;11(3):177-84. PMID: 19656308

In a review of the medical literature, childhood neglect, childhood abuse, and childhood anxiety disorders were significantly associated with adult obesity.

Cogle JR, Timpano KR, Sachs-Ericsson N, Keough ME, Riccardi CJ.

Examining the unique relationships between anxiety disorders and childhood physical and sexual abuse in the National Comorbidity Survey-Replication.

Psychiatry Res. 2010 May 15;177(1-2):150-5. PMID: 20381878

Using over 4,000 interviews from a national survey, and controlling for depression, other anxiety disorders, and demographic variables, an association was found between childhood sexual abuse and adult social anxiety disorder, panic disorder, generalized anxiety disorder, and posttraumatic stress disorder (PTSD). Physical childhood abuse was associated with PTSD and specific phobias.

Dunkley DM, Masheb RM, Grilo CM.

Childhood maltreatment, depressive symptoms, and body dissatisfaction in patients with binge eating disorder: the mediating role of self-criticism.

Int J Eat Disord. 2010 Apr;43(3):274-81. PMID:20119938

In an analysis of 170 patients with binge eating disorder, childhood emotional and sexual abuse were significantly associated with body dissatisfaction and depressive symptoms. The important connecting factor between these adult feelings and childhood experiences was found to be self-criticism.

Bauer ME, Wieck A, Lopes RP, Teixeira AL, Grassi-Oliveira R.

Interplay between neuroimmunoendocrine systems during post-traumatic stress disorder: a minireview.

Neuroimmunomodulation. 2010;17(3):192-5. PMID: 20134200

Review of physiological changes brought on by PTSD from childhood abuse, including mental, hormonal and immune system changes in function.

Domestic Violence – Physical Health

Miller E, Decker MR, McCauley HL, Tancredi DJ, Levenson RR, Waldman J, Schoenwald P, Silverman JG.

Pregnancy coercion, intimate partner violence and unintended pregnancy.

Contraception. 2010 Apr;81(4):316-22. PMID: 20227548

Of 1278 women aged 16-29 being seen in five family planning clinics in Northern CA, 53% reported physical or sexual violence. One third of these women also reported reproductive control, with both pregnancy coercion and birth control sabotage – both of which resulted in unintended pregnancy.

Domestic Violence – Mental Health

Smith CA, Elwyn LJ, Ireland TO, Thornberry TP.

Impact of adolescent exposure to intimate partner violence on substance use in early adulthood.

J Stud Alcohol Drugs. 2010 Mar;71(2):219-30. PubMed PMID: 20230719

In a group of over 500 adolescents followed for several years, controlling for socioeconomic factors, adolescent maltreatment and parental substance use, female young adults were 5.63 times more likely to have alcohol-use problems if they were exposed to severe IPV at home. This was not true for male young adults.

Cavanaugh CE, Hansen NB, Sullivan TP.

HIV sexual risk behavior among low-income women experiencing intimate partner violence: the role of posttraumatic stress disorder.

AIDS Behav. 2010 Apr;14(2):318-27. PMID:19856093

Of 136 low-income women who had experienced physical violence by a male partner during the past 6 months, women with IPV-related PTSD were four times more likely to engage in high risk sexual behavior than those without PTSD.

Cultural Issues

Shim WS, Nelson-Becker H.

Korean older intimate partner violence survivors in North America: cultural considerations and practice recommendations.

J Women Aging. 2009 Jul;21(3):213-28. PMID: 20183146

Discussion with intervention recommendations of cultural issues, definitions, and barriers to leaving of older Korean adults abused by their partners, often for many years.

Kallivayalil D.

Narratives of suffering of South Asian immigrant survivors of domestic violence.

Violence Against Women. 2010 Jul;16(7):789-811. PMID:20558770

Discussion of cultural perceptions and ideologies of South Asian immigrant survivors of IPV.

Singh AA, Hays DG, Chung YB, Watson L.

South Asian immigrant women who have survived child sexual abuse: resilience and healing.

Violence Against Women. 2010 Apr;16(4):444-58. PMID: 20224114

Small study looking at cultural and personal resilience factors in South Asian immigrant women survivors of childhood sexual abuse.

Elder/Dependent Adult Abuse

Krienert JL, Walsh JA, Turner M.

Elderly in America: a descriptive study of elder abuse examining National Incident-Based Reporting System (NIBRS) data,2000-2005.

J Elder Abuse Negl. 2009 Oct;21(4):325-45. PMID: 20183138

Using a sample of over 87,000 incidents of elder abuse and neglect with a criminal justice orientation, insights and baseline data were collected regarding victim, offender, and incident characteristics.

DeHart D, Webb J, Cornman C.

Prevention of elder mistreatment in nursing homes: competencies for direct-care staff.

J Elder Abuse Negl. 2009 Oct;21(4):360-78. PMID: 20183140

Article details competencies essential for caregiver training to prevent mistreatment in nursing homes.

Perpetrators

Neighbors C, Walker DD, Mbilinyi LF, O'Rourke A, Edleson JL, Zegree J, Roffman RA.

Normative misperceptions of abuse among perpetrators of intimate partner violence.

Violence Against Women. 2010 Apr;16(4):370-86. PMID: 20200408

Telephone survey of 124 nonadjudicated male IPV perpetrators revealed that perpetrators consistently overestimated the percentage of men who engaged in IPV. The larger overestimates correlated with increased IPV activity in the prior 90 days. Authors suggest adding a social norms approach to clinical programs.

Police and Court System

:Wolfe DA, Jaffe PG, Leschied AW, Legate BL.

Assessing historical abuse allegations and damages.

Child Abuse Negl. 2010 Mar;34(3):135-43. PMID: 20207003

A Canadian team describes practical strategies and wording recommendations for court related evaluation and assessment of adult allegations of prior child abuse.

Marks V.

Murder by insulin: suspected, purported and proven-a review.

Drug Test Anal. 2009 Apr;1(4):162-76. PMID: 20355194

Review of the literature on attempted and completed homicide by insulin administration, including available laboratory analysis and caveats.

Providers

Wilson DR.

Stress management for adult survivors of childhood sexual abuse: a holistic inquiry.

West J Nurs Res. 2010 Feb;32(1):103-27. PMID: 19955101

Providing stress management training to a group of 35 survivors of childhood sexual abuse improved immune functioning and coping skills.

Centers for Disease Control and Prevention (CDC).

Perceived health needs and receipt of services during pregnancy - Oklahoma and South Carolina, 2004-2007.

MMWR Morb Mortal Wkly Rep. 2010 Jun 18;59(23):710-4. PMID: 20559201

Report from the CDC on results of a Pregnancy Risk Monitoring System for Oklahoma and South Carolina. Between 1.7 and 2.9% of pregnant women requested help to reduce violence in the home, but only 12.8-21% received such help.

Black S, Dempsey SH, Davis MB.

Practitioner-Recommended Policies and Procedures for Children Exposed to Domestic Violence.

Health Promot Pract. 2010 Jun 7. [Epub ahead of print] PMID: 20530135

Twenty-four experienced practitioners from 14 different county agencies and medical clinics provide practical suggestions on increasing screening and treatment for children exposed to DV.

Patrick S, Garcia J, Griffin L.

The role of family therapy in mediating adverse effects of excessive and inconsolable neonatal crying on the family system.

Fam Syst Health. 2010 Mar;28(1):19-29. PMID: 20438200

Article for therapists on the effects of prolonged neonatal crying as a risk factor for abuse and a disruptor of relationships, with prolonged effects on the family unit.

Sormanti M, Smith E.

Intimate partner violence screening in the emergency department: U.S. medical residents' perspectives.

Int Q Community Health Educ.

2009-2010;30(1):21-40. PMID: 20353925

Interesting interview results from a focus group of 25 ED residents on their knowledge, role, barriers and suggestions for DV identification and management in the ED.

Spangaro JM, Zwi AB, Poulos RG, Man WY.

Six months after routine screening for intimate partner violence: attitude change, useful and adverse effects.

Women Health. 2010 Mar;50(2):125-43. PMID: 20437301

In this Australian study six months after routine screening for IPV, women were more likely to have changed attitudes about IPV, experienced less abuse, and felt less isolated. This was also true for abused women who had not disclosed. Six percent reported adverse emotional reactions to screening.

Mason R, Schwartz B, Burgess R, Irwin E.

Emergency Medical Services: a resource for victims of domestic violence?

Emerg Med J. 2010 Jul;27(7):561-4. PMID: 20584964

In a Canadian survey of 500 EMTs (Emergency Medical Technicians), 90% had attended at least one DV call within the prior year. 85% wished they had more education and training regarding DV.

Other of Interest

Chan KL, Cho EY.

A review of cost measures for the economic impact of domestic violence.

Trauma Violence Abuse. 2010 Jul;11(3):129-43. PMID:20554504

A review and comparison of different approaches to categorizing and measuring costs related to DV.

Zahnd E, Grant D, Aydin M, Chia YJ, Padilla-Frausto DI.

Nearly four million California adults are victims of intimate partner violence. Policy Brief

UCLA Cent Health Policy Res. 2010 Apr;(PB2010-2):1-12. PMID: 20533617

In depth demographic review of IPV in the State of California 2007. Found at http://www.healthpolicy.ucla.edu/pubs/files/IPV_PB_031810.pdf