

UNIVERSITY OF PENNSYLVANIA SCHOOL OF MEDICINE

Curriculum Vitae

January, 2020

Cindy W. Christian, M.D.

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34<sup>th</sup> Street and Civic Center Blvd.  
Room 12NW62  
Philadelphia, PA 19104

Education:  
1977-1981 B.S. Bucknell University (Animal Behavior)  
1981-1985 M.D. Albany Medical College

Postgraduate Training and Fellowship Appointments:  
1985-1986 Intern in Pediatrics, The Children's Hospital of Philadelphia,  
Philadelphia, PA  
1986-1988 Resident in Pediatrics, The Children's Hospital of  
Philadelphia, Philadelphia, PA  
1988-1989 Fellowship, Child Abuse and Neglect, The Children's Hospital of  
Philadelphia, Philadelphia, PA

Faculty Appointments:  
1991-1992 Clinical Associate in Pediatrics  
University of Pennsylvania School of Medicine  
1992-1994 Clinical Assistant Professor of Pediatrics – CHOP  
University of Pennsylvania School of Medicine  
1994-2003 Assistant Professor of Pediatrics – CHOP  
University of Pennsylvania School of Medicine  
2003-2011 Associate Professor of Pediatrics – CHOP  
University of Pennsylvania School of Medicine  
2011- Professor of Pediatrics – CHOP  
Perelman School of Medicine at the University of Pennsylvania  
2013- Assistant Dean for Diversity and Inclusion, Perelman School of  
Medicine at the University of Pennsylvania  
2015-2019 Associate Dean for Admissions, Perelman School of Medicine at the  
University of Pennsylvania

Hospital and Administrative Appointments:

1988-1999	Consulting Pediatrician, Supportive Adult Child Network, Philadelphia, PA
1988-1989	Staff Pediatrician, Children's Hospital Abington Memorial Pediatric Service, Abington
1989-1999	Assistant Physician, Department of Pediatrics, Children's Hospital of Philadelphia, Philadelphia, PA
1999-	Associate Physician, Department of Pediatrics, Children's Hospital of Philadelphia, Philadelphia, PA
2001-	Faculty Director, The Field Center for Children's Policy, Practice and Research, University of Pennsylvania
2001-2009	Co-Director, Safe Place: The Center for Child Protection and Health at the Children's Hospital of Philadelphia
2004-	President, CHOP Alumni Association
2009-2013	Director, Safe Place: The Center for Child Protection and Health at The Children's Hospital of Philadelphia
2010-2015	Medical Director, Department of Human Services, Philadelphia, PA

Specialty Certification:

1989	General Pediatrics, American Board of Pediatrics
2010	Child Abuse Pediatrics, American Board of Pediatrics

Licensure: Pennsylvania

Awards, Honors and Membership in Honorary Societies:

1985	Alpha Omega Alpha
1985	Cum laude, Albany Medical College
1985	Women's Medical Association Citation for Outstanding Academic Achievement
1985	R.J. Wharton Prize for Proficiency in Pediatrics
1992	Citation for excellence in clinical teaching, University of Pennsylvania School of Medicine Class of 1992
1996	Penn Pearls Teaching Award – University of Pennsylvania School of Medicine
1996	Bucknell University Class of 1981 Achievement Award
1997	Resident Division Teaching Award – General Pediatrics Ambulatory Teaching
1998	U.S. Department of Health and Human Services Commissioner's Award – Pennsylvania
1999	Department of Pediatrics Teaching Honor Roll
2000	Christian R. and Mary F. Lindback Award for Distinguished Teaching, University of Pennsylvania
2001	Department of Pediatrics Teaching Honor Roll
2001-16	The Children's Hospital of Philadelphia Endowed Chair in the Prevention of Child Abuse and Neglect
2002	Department of Pediatrics Teaching Honor Roll
2002	Philadelphia Inquirer, Citizen Hero Editorial, 7/8/02

2003	Department of Pediatrics Teaching Honor Roll
2004	Ray E. Helfer Society Award for Outstanding Leadership
2005	Faculty Honor Roll, CHOP
2006	Faculty Honor Roll, CHOP
2007	Distinguished Advocate Award, The Support Center for Child Advocates, Philadelphia, PA
2007	Faculty Honor Roll, CHOP
2007	Pediatrician of the Year, Pennsylvania chapter of the American Academy of Pediatrics
2008	Faculty Honor Roll, CHOP
2009	Faculty Honor Roll, CHOP
2009	Special Achievement Award for Distinguished Service and Dedication, Pennsylvania Chapter of the American Academy of Pediatrics
2010	Faculty Honor Roll, CHOP
2011	Faculty Honor Roll, CHOP
2011	Alan Lerner Child Advocacy Award, Philadelphia, PA
2012	Honoree, Philadelphia Inquirer Citizen of the Year
2013	Pittsburgh Child Advocacy Center 2013 Champion of Hope and Healing Leadership Award- to the PA Child Abuse Task Force
2013	Ray E Helfer Society Award for Distinguished Contributions to the Field of Child Abuse and Neglect
2015	David Chadwick Endowed Lecture: A Fine Balance 29 <sup>th</sup> Annual San Diego International Conference on Child and Family Maltreatment, San Diego, CA
2016	PA Family Support Alliance “Partners for Change” award to the PA Task Force on Child Abuse
2016-	Anthony A. Latini Endowed Chair in the Prevention of Child Abuse and Neglect
2018	Philadelphia Children’s Alliance Team Excellence Award, CHOP
2019-	American Pediatric Society, Member

Memberships in Professional and Scientific Societies:

Fellow, American Academy of Pediatrics  
Section Member, Child Abuse and Neglect, American Academy of Pediatrics  
Ambulatory Pediatric Association  
    Chair, Child abuse Special Interest Group, 2002-2009  
Pennsylvania Governor’s Community Partnership for Safe Children (Chair,  
    Committee on Child Abuse and Neglect)  
Pennsylvania Attorney General’s Medical/Legal Advisory Board on Child Abuse  
Multidisciplinary Team – Department of Human Services, Philadelphia, PA  
Law Enforcement Child Abuse Project of Philadelphia  
Pennsylvania Child Fatality Review Task Force  
Philadelphia Child Fatality Review Team  
Ray E. Helfer Society 1999–  
    President 1999-2002

National Institutes of Health NINDS Fogarty Pediatric Applications Review Committee, 2003

Committee on Child Abuse and Neglect, American Academy of Pediatrics, 2006-2014

Chair, Committee on Child Abuse and Neglect, American Academy of Pediatrics, 2010-2014

Committee Forum Management Committee, American Academy of Pediatrics, 2014-2016

Philadelphia Child Welfare Review Panel, 2007

Philadelphia Child Welfare Community Oversight Board, 2008-2017

Philadelphia Act 33 Review Team, 2009-

American Board of Pediatrics, Sub-board on Child Abuse Pediatrics member, 2010-2017

American Board of Pediatrics, Chair, Sub-board on Child Abuse Pediatrics, 2014-2015

Pennsylvania Task Force on Child Protection, Appointed by Governor Corbett, 2012

National Institutes of Health: NICHD- Pediatric Trauma and Critical Illness Branch, Inaugural Conference: Abusive Head Trauma: Reviewing the Evidence. Potomac, MD. Conference Organizer 2013

2013-2016 Co-Chair, Healthcare Policy Sponsor Team, Department of Public Welfare, Pennsylvania

Royal College of Paediatric and Child Health, Project Board Member, The Physical Signs of Child Sexual Abuse: An evidence-based review and guidance for best practice, 2015

2015- National Expert Advisory Panel for the Sala Institute for Child and Family Centered Care at Hassenfeld Children's Hospital, NYU, member

2012-2017 Centers for Disease Control and Prevention, Pediatric Mild Traumatic Brain Injury (TBI) Guideline Workgroup

2016- Member, Pennsylvania Child Welfare Council

2018- Member, Philadelphia Child Welfare Oversight Board

2018- Chair, Philadelphia Child Welfare Oversight Board

2018- Member, Committee on State Government Affairs, American Academy of Pediatrics

Editorial Positions:

1990- Reviewer, Pediatric Emergency Care

1992-2003 Editor, Child Abuse: A critical review of recent literature  
Pediatric Emergency and Critical Care, Riverside Press

2000- Reviewer, Pediatrics

2000- Reviewer, Child Abuse and Neglect

2002- Reviewer, Archives of Pediatric and Adolescent Medicine

2003- Reviewer, The Journal of Pediatrics

2003- Reviewer, Ambulatory Pediatrics

2008- Reviewer, Annals of Emergency Medicine

2010-	Editorial Board, The Quarterly Update
2013-	Reviewer, Pediatric Radiology
2015-	Reviewer, JAMA
2015-	Reviewer, Academic Pediatrics

Academic Committees at the University of Pennsylvania:

1994-2004	Member, Curriculum Committee
1994-	Bridging the Gaps – Faculty Advisor
1996	Member, Education Committee (CHOP)
1996	Member, Review Committee for Psychiatry 200
1996-2009	Member, Physician Health Committee (CHOP)
1996-2009	Member, Trauma Committee (CHOP)
1997-2009	Member, Teaching Awards Selection Committee
1998	Member, Clinical Pathways Committee – UTIs (CHOP)
1998	Member, Faculty Compensation Committee (CHOP)
2000	Member, LCME Clinical Teaching Subcommittee
2000	Member, LCME Undergraduate Medical Education Subcommittee
2000-2004	Member, Graduate Medical Education Committee, CHOP
2003-2007	Steering Committee, Medical Faculty Senate (U of PA) Chair, Medical Faculty Senate Steering Committee, 2005-6
2004	Member, COAP advisory committee on clinical performance
2004-	President, CHOP Alumni Organization
2005	Member, Faculty Satisfaction Survey Committee
2006- 2009	Member, Senate Committee on Faculty and the Administration
2007- 2009	Chair, Senate Committee on Faculty and the Administration
2006-2008	Member, LCME Steering Committee
2008-2010	Chair, Adolescent Division Chief Search Committee
2009-	Member, 21 <sup>st</sup> Century Scholars Selection Committee
2009- 2011	Member, Finance Committee, Dept. of Pediatrics, CHOP
2009-2010	Member, Search Committee, Dept. Dermatology Chair, U of PA
2011- 2013	Member, Committee on Open Expression, U of PA
2014-2019	Member, Admissions Committee, Perelman School of Medicine Chair, Admissions Committee- 2015-
2015-	Member, Readmissions Committee, General Pediatrics, CHOP
2019-	Medical Faculty Senate, Medical School Liaison

Major Teaching and Clinical Responsibilities for the University of Pennsylvania:

1. Director, Pediatrics 310, throughout the year (1994-2010)
2. Medical Director, Child Abuse Services, CHOP (1993-2011)
3. Director, Pediatric Clerkship (Pediatrics 200) University of Pennsylvania School of Medicine (1992-2004)
4. Course Director, Medicine 101C (pediatric section) 1990-1998, University of Pennsylvania School of Medicine
5. CARE Clinic, CHOP two afternoons per week
6. Attending Physician, Resident Clinic one afternoon/week (1989-2002)
7. Attending rounds, CHOP two months per year

8. Doctoring II course – Faculty (2000-2001)
9. Co-Director, The Medical/Legal Child Advocacy Clinic, (Law 649) University of Pennsylvania School of Law (2002-2010)
10. Doctoring Course – Faculty (2006-2008, 2012)
11. Pediatrics 307- Introduction to Pediatric Physical Examinations- Faculty
12. Learning Team Retreat for Incoming First Year Medical Students- Faculty (2006- ) and Chair, 2015-

Lectures by Invitation (past 5 years):

- August, 2013 Abusive Head Trauma, El Congreso Nacional de Pediatría Simposio Internacional de Maltrato Infantil. San Jose, Costa Rica
- September, 2013 Topics in General Pediatrics. Visiting Professor, Kazan State Medical University, Kazan, Russia
- November, 2013 Abusive Head Trauma. Medill School of Journalism, Northwestern University, Evanston, Ill
- November, 2013 The evaluation of child physical abuse. New York State Police Conference on Child Physical Abuse, Albany, New York
- December, 2013 Working together to protect children: Health care issues for children in foster care. CARES Institute, Trenton, New Jersey
- January, 2014 The differential diagnosis of abusive head trauma, and Real and unreal controversies in abusive head trauma. 28<sup>th</sup> Annual San Diego International Conference on Child and Family Maltreatment. San Diego, CA
- March, 2014 How to Succeed at Advocacy- advice from the all-stars. American Academy of Pediatrics Annual Leadership Forum, Schaumburg, IL
- April, 2014 The medical evaluation of child physical and sexual abuse. Equal Justice Conference, APRI, Grand Rapids, Michigan
- May, 2014 Christian CW, Manno CS, Poitevien P. Lean In...Lean Out: Leadership Challenges for Women in Academic Pediatrics. PAS meeting, Vancouver, Canada
- May, 2014 Working in Government to improve health outcomes of children in foster care. PAS Child Abuse SIG, Vancouver, Canada
- May, 2014- Abusive Head Trauma- facts and controversies. Blank Children's Hospital, Des Moines, Iowa
- June, 2014 "Controversies in Abusive Head Trauma" Annual Matthew Eappen Lecture, Boston Children's Hospital, Boston, MA
- Sept 2014 "Setting agendas for the future: Probacative but practical suggestions" and "Diagnosing AHT: The challenges faced by clinicians" 14<sup>th</sup> International conference on shaken baby syndrome/Abusive head trauma, Denver, CO
- Nov, 2014 "The medical home for maltreated children in the US", "Child protection teams in hospital settings", Upsalla, Gothenburg, Umea Sweden

- January, 2015 The evaluation of children when sexual abuse is suspected. Grand rounds, Maimonides Hospital, Brooklyn, NY
- January, 2015 “A Fine Balance” David Chadwick endowed lecture, San Diego International Child Conference on Child and Family Maltreatment, San Diego, CA
- January, 2015 “The differential diagnosis of child abuse”, “Genetic and metabolic mimickers of child abuse”, San Diego International Child Conference on Child and Family Maltreatment, San Diego, CA
- April, 2015 “Collaborating with Child Welfare” Workshop, Helfer Society Meeting, Savannah, GA
- April, 2015 Medical issues in child physical abuse; Medical evaluation of child sexual abuse; Controversies in abusive head trauma; 16th annual Child Abuse and Family Violence Summit, Portland, OR
- April, 2015 The personal trauma of uncertainty. Child Abuse SIG, PAS meeting, San Diego, CA
- May, 2015 The evaluation of child physical abuse: The 6 Bs. New York State Police Conference on Child Physical Abuse, Albany, New York
- June, 2015 A Fine Balance- Keynote Address. Inter-CAP, An International Course on Child Abuse Paediatrics, Uppsala, Sweden
- July, 2015 Sticks and Stones Can Break My Bones: Fractures in Abused Children; Abusive Head Trauma Basics, Children’s Hospital of Bogota, Bogota, Colombia
- August, 2015 Identifying physically abused children; Controversies in abusive head trauma. 22<sup>nd</sup> Colombian Congress on the Prevention of Child Maltreatment. Bogota, Colombia
- October, 2015 Child physical abuse, Skin and soft tissue infections, Abusive head trauma. Clinica Alemana 3<sup>rd</sup> Pediatric Hospital Medicine Course, Santiago, Chile
- October, 2015 “When it’s NOT child abuse: What could it be? The differential diagnosis of maltreatment” and “Navigating the medical-legal world: Tips and pitfalls every pediatrician needs to know” American Academy of Pediatrics NCE meeting, Washington, DC
- Nov, 2015 “Child physical abuse” “Child Neglect” and “Hyper and Hypothermia in Child Maltreatment” Vermont Children’s Alliance Conference, Woodstock, Vt
- April, 2016 “A Fine Balance.” Annual Holt Webster Child Abuse Medicine Lecture. Seattle Children’s Hospital, Seattle, WA
- May, 2016 The evaluation of child physical abuse: The 6 Bs. New York State Police Conference on Child Physical Abuse, Albany, New York
- May, 2016 “Real and unreal controversies in abusive head trauma” and “Metabolic and genetic mimickers of child abuse” European Conference on Child Abuse and Neglect, Amsterdam, The Netherlands
- June, 2016 “Bruises, bites, burns and broken bones: The evaluation of child physical abuse.” Trial Counsel Assistance Program (TCAP), US Army, Austin, TX

- July, 2016 “Abusive head trauma: what you need to know” Child abuse prosecution: A symposium, District Attorney Office, New York City, NY
- Sept, 2016 “Playing nicely: Working together to protect children” 15<sup>th</sup> International Conference on Shaken Baby Syndrome/ Abusive Head Trauma. Montreal, CA
- March, 2017 “Controversies in Abusive Head Trauma” Visiting Professor Grand rounds, Harbor UCLA Department of Pediatrics, Los Angeles, CA
- June, 2017 “The medical evaluation of the maltreated child.” Pennsylvania Children and Youth Administrators, Harrisburg, PA
- June, 2017 “Working together to improve outcomes for Children.” Inter-CAP conference, Amsterdam, The Netherlands
- Sept, 2017 “From injury to investigation: Working together to protect children.” 2017 Abusive Head Trauma Conference, Queens District Attorney Office, New York, NY
- Nov, 2017 “Collaboration to improve outcomes in child abuse” Pediatric Department visiting professor, Christchurch, NZ
- Dec, 2017 “So you want to be a Hospitalist? Hospitalist Medicine in Pediatrics, Medical Child Abuse, Interesting cases in child maltreatment” IV Course in Pediatric Hospitalist Medicine, Clinica Alemana, Santiago, Chile
- March, 2018 “Child abuse: When do we get it wrong?” (Binenbaum G, Levin A, Rubin S, Christian CW) AAPOS meeting workshop, Washington, DC
- May, 2018 The evaluation of child physical abuse: The 6 Bs. New York State Police Conference on Child Physical Abuse, Albany, New York
- July, 2018 The medical evaluation of child abuse. Army TCAP course, Denver, CO
- July, 2018 Real and Unreal Controversies in Abusive Head Trauma. National Council of Juvenile and Family Court Judges, Denver, CO
- July, 2018 What every EM physician needs to know about child abuse. PREP Emergency Medicine Course. American Academy of Pediatrics, Philadelphia, PA
- August, 2018 The medical evaluation of child physical abuse. The medical evaluation of child sexual abuse. Child Abuse Prosecution Project's Western Regional Conference, Association of Prosecuting Attorneys, Denver, CO
- Sept, 2018 An Evidence-based critique of the Swedish Agency for Health Technology Assessment (SBU) report on abusive head trauma. Panel discussion. ISPCAN annual conference, Prague, Czech Republic
- Feb, 2019 “Best supporting actors...Bruises, bites, burns and broken bones in child abuse” Army TCAP course, San Antonio, Texas
- April, 2019 The medical evaluation of child physical abuse. New York State Police Conference on Child Physical Abuse, Albany, New York



May, 2019	Clinical Guidelines for the evaluation of child physical and sexual abuse. Defense Health Board, Office of the Assistant Secretary of Defense, Virginia (remotely)
June, 2019	“Metabolic and Genetic Mimickers of Child Abuse” “The Differential Diagnosis of Child Physical Abuse” “Unusual Visual Diagnoses in Child Abuse” Intercap International Child Abuse Conference, Vienna Austria
Sept, 2019	“From Hospitalization to Investigation: Working together to protect children” “Variations on a theme” Baby and Toddler’s Conference, New York, New York
Oct, 2019	From Injury to Investigation: Working cooperatively to protect children. New Jersey Children’s Alliance conference: Abusive Head Trauma. A Multidisciplinary Approach. Union, NJ
Nov, 2019	Working together to protect Children. Kempe Center Grand Rounds, Children’s Hospital of Denver, Denver CO
Nov, 2019	Protecting children in the age of alternative facts: lessons from the front line. Denver Children’s Hospital grand rounds, Denver, CO
Dec, 2019	“Update on Kawasaki Disease” and “Metabolic diseases that mimic child abuse” V Curso De Peidatria Hospitalista, Clinica Alemana, Santiago, Chile
Jan, 2020	“Protecting children in the age of alternative facts: lessons from the front line.” Grand Rounds Presentation, University of New Mexico, Albuquerque, NM

#### Organizing Roles in Scientific Meetings

Sept 12-14, 1997	Child Abuse Physician Leadership Conference, Co-organizer, Philadelphia, PA
July 7-8, 1998	2 <sup>nd</sup> National Child Abuse Physician Leadership Conference, Co-organizer, Philadelphia, PA
June 1-3, 1999	Helfer Society Meeting, Co-organizer, San Antonio, TX
Sept 21-24, 2000	Helfer Society Meeting, President, Midway, Utah
April 18-22, 2002	Helfer Society Meeting, President, Aspen, CO
May 5, 2003	Child Abuse Special Interest Group (SIG), PAS meeting, Seattle, Washington
May 1, 2004	Child Abuse SIG, PAS meeting, San Francisco, CA
March 30, 2005	Moderator, Surgeon General’s workshop: Making prevention of child maltreatment a national priority. Bethesda, Maryland
May 15, 2005	Child Abuse SIG, PAS meeting, Washington, DC
April 30, 2006	Child Abuse SIG, PAS meeting, San Francisco, CA
May 5, 2007	Child Abuse SIG, PAS meeting, Toronto, CA
May 4, 2008	Child Abuse SIG, PAS meeting, Honolulu, Hawaii
May 3, 2009	Child Abuse SIG, PAS meeting, Baltimore, MD
2008-	Visual Diagnosis Session, Annual Helfer Meeting (with Ken Feldman, M.D.)

April, 2012	Course Director, General Pediatrics, American-Austrian Foundation, Salzburg, Austria
May 22-23, 2013	Abusive Head Trauma: Reviewing the Evidence. Pediatric Trauma and Critical Illness Branch, NICHD, Potomac, MD

**Bibliography:**

Research Publications, peer reviewed:

1. **Christian CW**, Pinto-Martin JA, McGowan KL. The management of Prepubertal children with gonorrhea. *Clinical Pediatrics* 1995;34:415-418.
2. Duhaime AC, **Christian C**, Seidel T, Moss E. Long-term outcome in infants with the shaking-impact syndrome. *Pediatric Neurosurgery* 1996;24:292-298.
3. Duhaime AC, **Christian C**, Armonda R, Hunter J, Hertle R. Disappearing subdural hematomas in children. *Pediatric Neurosurgery*, 1996;25:116- 122.
4. **Christian CW**, Scribano P, Seidl T, Pinto-Martin JA. Pediatric injuries resulting from family violence. *Pediatrics*, 1997;99(2).  
[URL:http://www.pediatrics.org/cgi/content/full/99/2/28](http://www.pediatrics.org/cgi/content/full/99/2/28).
5. **Christian CW**, Singer ML, Crawford JE, Durbin D. Perianal Herpes-Zoster presenting as suspected child abuse. *Pediatrics*, 1997;99(4):608-610.
6. Duhaime AC, **Christian CW**, Rorke LB, Zimmerman RA. Nonaccidental head injury in infants: the shaken baby syndrome. *New England Journal of Medicine*, 1998;338:1822-9.
7. **Christian CW**, Lavelle JM, Bell LM. Preschoolers with syphilis. *Pediatrics*, 1999;103-44.
8. **Christian CW**, Taylor AA, Hertle RW, Duhaime AC. Retinal hemorrhages due to accidental household trauma. *J Pediatr*, 1999;135:125-7.
9. Louie JP, Osterhaut KC, **Christian CW**. Brain abscess following delayed endoscopic removal of an initially asymptomatic esophageal coin. *Pediatric Emergency Care*, 2000;16:102-5.
10. **Christian CW**, Lavelle JM, De Jong AR, Loiselle J, Brenner L, Joffe M. Forensic evidence findings in prepubertal victims of sexual assault. *Pediatrics* 2000;106:100-4.
11. **Christian CW**. Child Abuse. *Trauma Reports* 2000;1:1-12.
12. Giardino AP, Dubow SR, **Christian CW**, Johnson CF. Recognition of prepubertal female genital anatomy: a national survey of pediatric chief residents. *Pediatr Res*, 2000;47:5.
13. Leventhal JM, Griffin D, Duncan K, Starling S, **Christian CW**, Kutz T. Laxative-induced burns to the buttocks incorrectly suspected to be child abuse. *Pediatrics*, 2001;107:178-80.
14. Rubin D, McMillan C, Helfaer M, **Christian CW**. Pulmonary edema as a manifestation of child abuse. *Pediatrics* 2001;108:769-75.
15. Ricci L, **Christian CW**, Reece R, Dubowitz H, Ludwig S. Report of the 1997 Child Abuse Physician Leadership Conference. *Child Maltreatment*, 2002;7:166-9.
16. Lane WG, Rubin DM, Monteith R, **Christian CW**. Racial differences in the evaluation of pediatric fractures for child abuse. *JAMA*, 2002;288:1603-09.

17. Rubin D, **Christian CW**, Bilaniuk LT, Zazyczny KA, Durbin D. Occult head injury in high-risk abused children. *Pediatrics*, 2003;111:1382-6.
18. Bair-Merritt MH, Giardino A, Turner M, Ganetsky M, **Christian CW**. Pediatric Residency Training on Domestic Violence: A National Survey, *Ambulatory Pediatrics*, 2004;4:24-7.
19. Forbes BJ, **Christian CW**, Judkins AR, Kryston K. Inflicted childhood neurotrauma (shaken baby syndrome): Ophthalmic findings. *J Pediatr Ophthalmol & Strabismus*, 2004;41:1-8.
20. Forbes BJ, **Christian CW**, Judkins AR, Saveri M. Inflicted childhood neurotrauma (The shaken baby syndrome): Ophthalmic findings. [Ophthalmic Hyperguide Web site]. July 2004.
21. Dubow SR, Giardino AP, **Christian CW**, Johnson CF. Do Pediatric Chief Residents Recognize Details of Prepubertal Female Genital Anatomy: A National Survey. *Child Abuse and Negl*, 2005;29:195-205.
22. Arbogast KB, Margulies MS, **Christian CW**. Initial neurological presentation in young children sustaining inflicted and unintentional fatal head injuries. *Pediatrics* 2005; 116: 180-184.
23. Friedlaender EY, Rubin DM, Alpern ER, Mandell DS, **Christian CW**, Alessandrini EA. Patterns of Health Care Use that May Identify Young Children At Risk for Maltreatment. *Pediatrics* 2005, 116: 1303-1308.
24. Wood J, Rubin DM, Nance ML, **Christian CW**. Distinguishing Inflicted vs. Accidental Abdominal Injuries in Young Children. *J Trauma*, 2005;59:1203-8
25. Greenbaum J, **Christian CW**. Asphyxiation in children. *Recent Advances in Paediatrics* 2006;23:93-112.
26. Ichord R, Naim M, Pollock A, Nance ML, Margulies S, **Christian CW**. Hypoxic-ischemic injury complicates inflicted and accidental traumatic brain injury in young children: the role of diffusion weighted imaging. *J Neurotrauma* 2007;24:106-18.
27. Forbes BJ, Cox M, **Christian CW**. Retinal hemorrhages in patients with epidural hematomas. *JAAPOS* 2008;12(2):177-18
28. **Christian CW**. Professional Education in Child Abuse and Neglect. *Pediatrics* 2008;122;S13-S17.
29. Wood J, **Christian CW**, Adams C, Rubin DM. Skeletal Surveys in Infants with Isolated Skull Fractures. *Pediatrics* 2009;123:e247-52.
30. Brennan L, Rubin, DM, **Christian, CW**, Duhaime, AC, Mirchandani HG, Rorke-Adams LB. Neck Injuries in Young Pediatric Homicide Victims. *J Neurosurg: Pediatrics* 2009; 3(3): 232-9
31. **Christian CW**, Block R, and the Committee on Child Abuse and Neglect. Abusive Head Trauma in Infant and Children. *Pediatrics* 2009;123:1409-11.
32. Binenbaum G, Mirza-George N, **Christian CW**, Forbes BJ. Odds of abuse associated with retinal hemorrhages in children suspected of child abuse. *J AAPOS* 2009;13:268-72.
33. Pandya NK, Baldwin K, Wolfgruber H, **Christian CW**, Drummond DS, Hosalkar HS. Child abuse and orthopaedic injury patterns: analysis at a level I pediatric trauma center. *Pediatr Orthop* 2009;29:618-25.

34. Kresnicka LS, Rubin DM, Downes KJ, Lavelle JM, Hodinka RL, McGowan KL, Grundmeier R, **Christian CW**. Practice variation in screening for Sexually transmitted infections during prepubertal child sexual abuse evaluations. *J Pediatr Adolesc Gynecol* 2009;22:292-299.
35. Ince E, Rubin DM, **Christian CW**. Parental Perceptions of Hospital Care in Children with Accidental or Alleged Non-Accidental Trauma. *Child Abuse Neglect* 2010;34:403-6.
36. Rubin DM, O'Reilly ALR, Luan X, Dai D, Localio AR, **Christian CW**. Variation in pregnancy outcomes following statewide implementation of a prenatal home visitation program. *Arch Pediatr Adol Med* 2010, published online November 1, 2010 e1.
37. **Christian CW**, Schwarz DF. Child maltreatment and the transition to adult-based medical and mental health care. *Pediatrics* 2011;127: 139-145.
38. Frioux, S.M., Blinman, T., **Christian, CW**. Vaginal Lacerations from Consensual Intercourse in Adolescents. *Child Abuse and Neglect* 2011;35(1):69-73.
39. Schilling S, Wood J, Levine MA, Landgon D, **Christian CW**. Vitamin D status in abused and non-abused children less than 2-years-old with fractures. *Pediatrics*, 2011;127:835-41.
40. **Christian CW**. Timing the examination. *J Child Sexual Abuse* 2011;20:505-20.
41. Farrell C, Rubin DM, Downes K, Dormans J, **Christian CW**. Symptoms and Time to Medical Care In Children With Accidental Extremity Fractures. *Pediatrics* 2012 Jan;129(1):e128-33.
42. Ibrahim NG, Wood J, Margulies SS, **Christian CW**. Influence of age and fall type on head injuries in infants and toddlers. *International J Developmental Neuroscience* 2012;30:201-6.
43. Wood JN, Pecker LH, Russo ME, Henretig F, **Christian CW**. Evaluation and referral for child maltreatment in pediatric poisoning victims. *Child Abuse Negl* 2012; <http://dx.doi.org/10.1016/j.chiabu.2012.01.001>
44. McKeag H, **Christian CW**, Daimont C, Pollock A, Wood J. Subdural Hemorrhages and Benign Enlargement of the Subarachnoid Space. *Journal Neurosurg Pediatr*, 2013;11(4):438-44.
45. Binenbaum G, **Christian CW**, Ichord RN, Ying G, Simon MA, Romero K, Pollock AN, Forbes BJ. Retinal hemorrhage and brain injury patterns on diffusion-weighted magnetic resonance imaging in children with head trauma. *JAAPOS* 2013;17:603-8.
46. Goyal M, Mollen C, Hayes KL, Molnar J, **Christian CW**, Scribano PV, Lavelle J. Enhancing the ED approach to pediatric sexual assault care: Implementation of a pediatric SART program. *Pediatr Emerg Care* 2013;29:969-73.
47. Hasbani DM, Topjian AA, Friess AA, Kilbaugh TJ, Berg RA, **Christian CW**, Dlugos DJ, Huh J, Abend NS. Non-Convulsive Electrographic Seizures are Common in Children with Abusive Head Trauma. *Pediatric Critical Care Medicine* 2013;14:709-15.
48. Binenbaum G, Rogers D, Forbes B, Levin A, Clark S, **Christian CW**, Liu G, Avery R. Incidence and patterns of retinal hemorrhage associated with increased intracranial pressure in children. *Pediatrics* 2013;32:2 e430-e434.

49. Binenbaum G, **Christian CW**, Guttman K, Huang J, Ying G, Forbes, B. Retinal hemorrhages and vaccination. *JAMA Ophthalmol*, 2015;133:1261-5.
50. Seña AC, Hsu KK, Kellogg N, Girardet R, **Christian CW**, Griffith W, Jenny C, Linden J, Marchant A, Hammerschlag M. Sexual Assault and Sexually Transmitted Infections in Adults, Adolescents and Children. Supplement to the 2014 CDC Treatment Guidelines, *Clin Infect Dis*, 2015 61 (suppl 8): S856-S864  
doi: 10.1093/cid/civ786
51. Seña AC, Hsu KK, **Christian CW**, Girardet R, Griffith W, Jenny C, Kellogg N, Linden J, Marchant A, Hammerschlag M. 2015 Sexually Transmitted Diseases Treatment Guidelines, CDC Morbidity and Mortality Weekly Report (*MMWR*).
52. Servaes S, Brown SD, Choudhary AK, **Christian CW**, Done SL, Hayes LL, Levine MA, Moreno JA, Palusci VJ, Shore RM, Slovis TL. The etiology and significance of fractures in infants and young children: a critical multidisciplinary review. *Pediatr Radiol* 2016; DOI 10.1007/s00247-016-3546-6
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#### Books:

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2. Reece RM, **Christian CW (Eds)**. *Child Abuse Medical Diagnosis and Management*, 3<sup>rd</sup> Ed. American Academy of Pediatrics Press, 2009.

#### Alternative Media:

1. **Christian CW**. "Child Abuse", The Schlessinger Teen Health Video Series, Library Video Company, Schlessinger Productions, Bala Cynwyd, PA, 1994.
2. **Christian CW**. *Pediatric Advisor and Chair, Suspected Child Abuse and Neglect-*

- EPIC (Educating Physicians in their Communities) program, Pennsylvania Chapter-American Academy of Pediatrics, Governor's Partnership for Safe Children, 1999.
3. **Christian CW**, Turkewitz D, Rosenberg L, De Jong A, Utz C. Let's talk: Child Abuse and Neglect Teleconference, Pennsylvania Chapter, American Academy of Pediatrics, Moderator of teleconference.
  4. Wood JN, **Christian CW**. Child Physical Abuse (Pediatrics). <http://pier.acponline.org/physicians/diseases/d019/d019.html> [Date accessed: 2008 Aug 6] In: PIER [online database]. Philadelphia, American College of Physicians, 2008.
  5. **Christian CW**. Tell toddlers what's private about their bodies. CNN.com opinion piece, June 20, 2012: <http://www.cnn.com/2012/06/20/opinion/cristian-sandusky-sexual-abuse/index.html>
  6. **Cielaaurora**: New York Times commentary: White House Celebration Goes On, Without the Eagles. NY Times selected comment, 1,130 recommends. June 5, 2016

**PRESENT GRANT SUPPORT**

1. Decision Making in Child Protection: Improving the Safety Net for Young Children with Suspected Physical Abuse. 2018 Casey Family Programs.

**PAST GRANT SUPPORT**

NAME: Cindy Christian, M.D.

DEPARTMENT: General Pediatrics

DATE: May 2005

<u>Name of Grant Source</u>	<u>Period of Current Annual Award</u>	<u>Grant Additional Category*</u>	<u>Role in Grant**</u>	<u>% Effort</u>	<u>Funding</u>
<u>Direct Cost</u>	<u>Comments***</u>				
1. Pew Fund \$57,190 Comprehensive Follow-up services For abused and Neglected children	7/1/02-6/31/04	PG	Principal Investigator	2.5%	Pew Fund
2. Pew Fund \$57,190 Comprehensive Follow-up services For abused and Neglected children	7/1/04-6/31/06	PG	Principal Investigator	2.5%	Pew Fund
3. NIH Research Grant \$95,295 Biomechanics of Pediatric Head Injury	4/1/01-3/31/06	RO1	Co Principal Investigator	10%	NIH
4. Interventions and \$211,320 Practice research Infrastructure Program	1/1/05-6/30/05	O	Sub contract	10%	PCCD
5. Mission Kids CAC Development Children's Alliance \$35,000	1/1/08-12/31/08	O	Subcontract	5%	National
7. Child Abuse Preceptorship PCCD/AAP	7/1/03-ongoing \$5,000	O	Principal Investigator		2%
8. NIH Research Grant 3% NIH Biomechanics of Pediatric Head Injury			5/07-5/12 \$12,851-16,338	RO1	Co Principal Investigator



	Competitive renewal				
9.	Pennsylvania Shaken Baby CDC Syndrome Prevention and Awareness Program	10/07-9/12 \$10,000	U49	Investigator	5%
10.	Development and validation of CDC a diagnostic tool for infant head injuries from falls	7/09-6/11 20,627	RO1	Subcontract	5%

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\*For **Grant Category**, use code in bold from the following menu:

<b>RO1</b>	NIH RO1	<b>CT</b>	Clinical Trials
<b>PP</b>	NIH Program Project, Center or Core Grants	<b>TG</b>	Training Grants
<b>FG</b>	Federal Grants – Other (including other individual NIH grants (including pharmaceutical) And grants from VA, NSF, Dept. of Energy, etc.) Foundation Grants (including internal Penn grants)	<b>IG</b>	Industrial Grants
		<b>PG</b>	Private
		<b>O</b>	Other

\*\*For program projects, specify whether PI, co-leader or project leader. For center, core and training grants, similarly specify your role.

\*\*\*Include any additional, brief information. For clinical trials, for example, specify if multicenter or single center and indicate role of Penn site. Explain any grants in l other category.

And grants from VA, NSF, Dept. of Energy, etc.) Foundation Grants (including internal Penn grants)	<b>PG</b>	Private
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<b>O</b>	Other
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\*\*For program projects, specify whether PI, co-leader or project leader. For center, core and training grants, similarly specify your role.

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