

# Stanford

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## Lawrence D. Hammer

Professor of Pediatrics (General Pediatrics) at the Lucile Salter Packard Children's Hospital, Emeritus

Pediatrics - General Pediatrics

### CLINICAL OFFICE (PRIMARY)

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### Bio

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#### CLINICAL FOCUS

- Pediatrics, General
- Pediatrics

#### ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Pediatrics - General Pediatrics

#### ADMINISTRATIVE APPOINTMENTS

- Chief, Division of General Pediatrics, Department of Pediatrics, (1985-1995)
- Medical Director, Ambulatory Services, Lucile Packard Children's Hospital, (1991-2012)

#### HONORS AND AWARDS

- Kaiser Award for Excellence in Clinical Teaching, Stanford University School of Medicine (1986)

#### PROFESSIONAL EDUCATION

- Residency: Stanford University School of Medicine (1979) CA
- Fellowship: Childrens Hospital of Philadelphia Pediatric Pathology (1982) PA
- Internship: Stanford University School of Medicine CA
- Board Certification: Pediatrics, American Board of Pediatrics (1980)
- Medical Education: Johns Hopkins University School of Medicine (1976) MD
- M. D., Johns Hopkins University (1976)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr Hammer has had a longstanding interest in factors influencing the development of childhood obesity. In particular, his studies have focused on early determinants of eating behavior, physical activity, and parenting behavior in relation to early feeding decisions and parental influences on diet and eating. With the current epidemic

of child obesity and its comorbidities, he is currently involved in the development of obesity toolkits for pediatric providers at the state and local level and in the development and evaluation of protocols for use of bariatric surgery in the treatment of morbidly obese adolescents.

## Publications

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### PUBLICATIONS

- **Improving Substance Use Prevention, Assessment, and Treatment Financing to Enhance Equity and Improve Outcomes Among Children, Adolescents, and Young Adults.** *Pediatrics*  
Camenga, D. R., Hammer, L. D.  
2022
- **The impact of reducing the frequency of night feeding on infant BMI.** *Pediatric research*  
O'Shea, K. J., Ferguson, M. C., Esposito, L., Hammer, L. D., Avelis, C., Hertenstein, D., Gonzales, M. S., Bartsch, S. M., Wedlock, P. T., Siegmund, S. S., Lee, B. Y.  
2021
- **Can following formula-feeding recommendations still result in infants who are overweight or have obesity?** *Pediatric research*  
Ferguson, M. C., O'Shea, K. J., Hammer, L. D., Hertenstein, D. L., Syed, R. M., Nyathi, S., Gonzales, M. S., Domino, M., Siegmund, S., Randall, S., Wedlock, P., Adam, A., Lee, et al  
2020
- **The Impact of Following Solid Food Feeding Guides on BMI Among Infants: A Simulation Study.** *American journal of preventive medicine*  
Ferguson, M. C., O'Shea, K. J., Hammer, L. D., Hertenstein, D. L., Schwartz, N. J., Winch, L. E., Siegmund, S. S., Lee, B. Y.  
2019
- **Targeted Reforms in Health Care Financing to Improve the Care of Adolescents and Young Adults** *PEDIATRICS*  
Marcell, A. V., Breuner, C. C., Hammer, L., Hudak, M. L., Comm Adolescence, Comm Child Hlth Financing  
2018; 142 (6)
- **A multidisciplinary approach to laparoscopic sleeve gastrectomy among multiethnic adolescents in the United States.** *Journal of pediatric surgery*  
Jaramillo, J. D., Snyder, E. n., Farrales, S. n., Stevens, M. n., Wall, J. K., Chao, S. n., Morton, J. n., Pratt, J. S., Hammer, L. n., Shepard, W. E., Bruzoni, M. n.  
2017
- **Improving Healthy Eating in Families With a Toddler at Risk for Overweight: A Cluster Randomized Controlled Trial** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Agras, W. S., Hammer, L. D., Huffman, L. C., Mascola, A., Bryson, S. W., Danaher, C.  
2012; 33 (7): 529-534
- **Puberty and gender interact to predict social anxiety symptoms in early adolescence** *JOURNAL OF ADOLESCENT HEALTH*  
Deardorff, J., Hayward, C., Wilson, K. A., Bryson, S., Hammer, L. D., Agras, S.  
2007; 41 (1): 102-104
- **Childhood risk factors for thin body preoccupation and social pressure to be thin** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*  
Agras, W. S., Bryson, S., Hammer, L. D., Kraemer, H. C.  
2007; 46 (2): 171-178
- **Methamphetamine use following bariatric surgery in an adolescent** *OBESITY SURGERY*  
Dutta, S., Morton, J., Shepard, E., Peebles, R., Farrales-Nguyen, S., Hammer, L. D., Albanese, C. T.  
2006; 16 (6): 780-782
- **The relationship between parental factors at infancy and parent-reported control over children's eating at age 7** *APPETITE*  
Duke, R. E., Bryson, S., Hammer, L. D., Agras, W. S.  
2004; 43 (3): 247-252
- **Risk factors for childhood overweight: A prospective study from birth to 9.5 years** *JOURNAL OF PEDIATRICS*  
Agras, W. S., Hammer, L. D., McNicholas, F., Kraemer, H. C.  
2004; 145 (1): 20-25

- **Bariatric surgery for severely overweight adolescents: Concerns and recommendations** *PEDIATRICS*  
Inge, T. H., Krebs, N. F., Garcia, V. F., Skelton, J. A., Guice, K. S., Strauss, R. S., Albanese, C. T., Brandt, M. L., Hammer, L. D., Harmon, C. M., Kane, T. D., Klish, W. J., Oldham, et al  
2004; 114 (1): 217-223
- **Behavioral validation, precursors, and concomitants of picky eating in childhood** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*  
Jacobi, C., Agras, W. S., Bryson, S., Hammer, L. D.  
2003; 42 (1): 76-84
- **Early body mass index and other anthropometric relationships between parents and children** *INTERNATIONAL JOURNAL OF OBESITY*  
Safer, D. L., Agras, W. S., Bryson, S., Hammer, L. D.  
2001; 25 (10): 1532-1536
- **Prolonged bottle feeding in a cohort of children: Does it affect caloric intake and dietary composition?** *CLINICAL PEDIATRICS*  
Safer, D. L., Bryson, S., Agras, W. S., Hammer, L. D.  
2001; 40 (9): 481-487
- **Predicting children's reported eating disturbances at 8 years of age** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*  
Jacobi, C., Agras, W. S., Hammer, L.  
2001; 40 (3): 364-372
- **Risk factors for the emergence of childhood eating disturbances: A five-year prospective study** *INTERNATIONAL JOURNAL OF EATING DISORDERS*  
Stice, E., Agras, W. S., Hammer, L. D.  
1999; 25 (4): 375-387
- **A prospective study of the influence of eating-disordered mothers on their children** *INTERNATIONAL JOURNAL OF EATING DISORDERS*  
Agras, S., Hammer, L., McNicholas, F.  
1999; 25 (3): 253-262
- **Can mothers influence their child's eating behavior?** *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*  
Drucker, R. R., Hammer, L. D., Agras, W. S., Bryson, S.  
1999; 20 (2): 88-92
- **Development of feeding practices during the first 5 years of life** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*  
Hammer, L. D., Bryson, S., Agras, W. S.  
1999; 153 (2): 189-194
- **Prospective study of risk factors for the initiation of cigarette smoking** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*  
Killen, J. D., Robinson, T. N., Haydel, K. F., Hayward, C., Wilson, D. M., Hammer, L. D., Litt, I. F., Taylor, C. B.  
1997; 65 (6): 1011-1016
- **Psychiatric risk associated with early puberty in adolescent girls** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*  
Hayward, C., Killen, J. D., Wilson, D. M., Hammer, L. D., Litt, I. F., Kraemer, H. C., Haydel, F., Varady, A., Taylor, C. B.  
1997; 36 (2): 255-262
- **Ethnicity and body dissatisfaction: Are Hispanic and Asian girls at increased risk for eating disorders?** *JOURNAL OF ADOLESCENT HEALTH*  
Robinson, T. N., Killen, J. D., Litt, I. F., Hammer, L. D., Wilson, D. M., Haydel, K. F., Hayward, C., Taylor, C. B.  
1996; 19 (6): 384-393
- **Weight concerns influence the development of eating disorders: A 4-year prospective study** *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*  
Killen, J. D., Taylor, C. B., Hayward, C., Haydel, K. F., Wilson, D. M., Hammer, L., Kraemer, H., BLAIRGREINER, A., Strachowski, D.  
1996; 64 (5): 936-940
- **Predicting onset of drinking in a community sample of adolescents: The role of expectancy and temperament** *ADDICTIVE BEHAVIORS*  
Killen, J. D., Hayward, C., Wilson, D. M., Haydel, K. F., Robinson, T. N., Taylor, C. B., Hammer, L. D., Varady, A.  
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- **SCHOOL REFUSAL IN YOUNG ADOLESCENT GIRLS WITH NONCLINICAL PANIC ATTACKS** *JOURNAL OF ANXIETY DISORDERS*

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- Hayward, C., Taylor, C. B., BLAIRGREINER, A., Strachowski, D., Killen, J. D., Wilson, D. M., Hammer, L. D.  
1995; 9 (4): 329-338
- **BREAST-FEEDING ATTITUDES AND KNOWLEDGE OF PEDIATRICIANS-IN-TRAINING** *AMERICAN JOURNAL OF PREVENTIVE MEDICINE*  
Williams, E. L., Hammer, L. D.  
1995; 11 (1): 26-33
  - **Pursuit of thinness and onset of eating disorder symptoms in a community sample of adolescent girls: a three-year prospective analysis.** *International journal of eating disorders*  
Killen, J. D., Taylor, C. B., Hayward, C., Wilson, D. M., Haydel, K. F., Hammer, L. D., SIMMONDS, B., Robinson, T. N., Litt, I., Varady, A.  
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  - **TIMING AND RATE OF SEXUAL-MATURATION AND THE ONSET OF CIGARETTE AND ALCOHOL-USE AMONG TEENAGE GIRLS** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*  
Wilson, D. M., Killen, J. D., Hayward, C., Robinson, T. N., Hammer, L. D., Kraemer, H. C., Varady, A., Taylor, C. B.  
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  - **FACTORS ASSOCIATED WITH EATING DISORDER SYMPTOMS IN A COMMUNITY SAMPLE OF 6TH AND 7TH GRADE GIRLS** *INTERNATIONAL JOURNAL OF EATING DISORDERS*  
Killen, J. D., Hayward, C., Wilson, D. M., Taylor, C. B., Hammer, L. D., Litt, I., SIMMONDS, B., Haydel, F.  
1994; 15 (4): 357-367
  - **AN ATTEMPT TO MODIFY UNHEALTHFUL EATING ATTITUDES AND WEIGHT REGULATION PRACTICES OF YOUNG ADOLESCENT GIRLS** *INTERNATIONAL JOURNAL OF EATING DISORDERS*  
Killen, J. D., Taylor, C. B., Hammer, L. D., Litt, I., Wilson, D. M., Rich, T., Hayward, C., SIMMONDS, B., Kraemer, H., Varady, A.  
1993; 13 (4): 369-384
  - **DOES TELEVISION VIEWING INCREASE OBESITY AND REDUCE PHYSICAL-ACTIVITY - CROSS-SECTIONAL AND LONGITUDINAL ANALYSES AMONG ADOLESCENT GIRLS** *PEDIATRICS*  
Robinson, T. N., Hammer, L. D., Killen, J. D., Kraemer, H. C., Wilson, D. M., Hayward, C., Taylor, C. B.  
1993; 91 (2): 273-280
  - **PUBERTAL STAGE AND PANIC ATTACK HISTORY IN 6TH-GRADE AND 7TH-GRADE GIRLS** *INTERNATIONAL CONGRESS ON SCHIZOPHRENIA RESEARCH*  
Hayward, C., Killen, J. D., Hammer, L. D., Litt, I. F., Wilson, D. M., SIMMONDS, B., Taylor, C. B.  
AMER PSYCHIATRIC ASSOCIATION.1992: 1239-43
  - **THE DEVELOPMENT OF EATING BEHAVIOR IN CHILDHOOD** *PEDIATRIC CLINICS OF NORTH AMERICA*  
Hammer, L. D.  
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  - **INSULIN-LIKE GROWTH-FACTOR BINDING PROTEIN-3 IN NORMAL PUBERTAL GIRLS** *ACTA ENDOCRINOLOGICA*  
Wilson, D. M., STENE, M. A., Killen, J. D., Hammer, L. D., Litt, I. F., Hayward, C., Taylor, C. B.  
1992; 126 (5): 381-386
  - **IS PUBERTY A RISK FACTOR FOR EATING DISORDERS** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*  
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  - **Advances in behavioral pediatrics** *Current opinion in Psychiatry*  
Hammer, L.  
1992; 5 (6): 840-844
  - **INSULIN-LIKE GROWTH FACTOR-I AS A REFLECTION OF BODY-COMPOSITION, NUTRITION, AND PUBERTY IN 6TH AND 7TH GRADE GIRLS** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*  
Wilson, D. M., Killen, J. D., Hammer, L. D., Litt, I. F., VOSTI, C., Miner, B., Hayward, C., Taylor, C. B.  
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  - **IMPACT OF PUBERTAL DEVELOPMENT ON BODY-FAT DISTRIBUTION AMONG WHITE, HISPANIC, AND ASIAN FEMALE ADOLESCENTS** *JOURNAL OF PEDIATRICS*  
Hammer, L. D., Wilson, D. M., Litt, I. F., Killen, J. D., Hayward, C., Miner, B., VOSTI, C., Taylor, C. B.
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- **STANDARDIZED PERCENTILE CURVES OF BODY-MASS INDEX FOR CHILDREN AND ADOLESCENTS** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*  
Hammer, L. D., Kraemer, H. C., Wilson, D. M., Ritter, P. L., DORNBUSCH, S. M.  
1991; 145 (3): 259-263
- **INFLUENCE OF EARLY FEEDING STYLE ON ADIPOSITY AT 6 YEARS OF AGE** *JOURNAL OF PEDIATRICS*  
Agras, W. S., Kraemer, H. C., Berkowitz, R. I., Hammer, L. D.  
1990; 116 (5): 805-809
- **EFFECTS OF PUBERTAL DEVELOPMENT ON WAIST-HIP RATIO (WHR)**  
Wilson, D. M., Hammer, L. D., Litt, I. F., Killen, J. D., Taylor, C. B., Hayward, C., Miner, B., VOSTI, C.  
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- **EFFECTS OF PUBERTAL DEVELOPMENT ON WAIST-HIP RATIO (WHR)**  
Hammer, L. D., Wilson, D. M., Litt, I. F., Killen, J. D., Taylor, C. B., Hayward, C., Miner, B., VOSTI, C.  
SLACK INC.1990: A163-A163
- **RELATIONSHIPS BETWEEN THE EATING BEHAVIORS OF PARENTS AND THEIR 18-MONTH-OLD CHILDREN - A LABORATORY STUDY** *INTERNATIONAL JOURNAL OF EATING DISORDERS*  
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- **ELEVATED SERUM IRON CONCENTRATION IN ADOLESCENT ALCOHOL USERS** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*  
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- **GROWTH-CURVES AND ADULT HEIGHT ESTIMATION FOR ADOLESCENTS** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*  
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- **DOES A VIGOROUS FEEDING STYLE INFLUENCE EARLY DEVELOPMENT OF ADIPOSITY** *JOURNAL OF PEDIATRICS*  
Agras, W. S., Kraemer, H. C., Berkowitz, R. I., Korner, A. F., Hammer, L. D.  
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- **GROWTH AND INTELLECTUAL-DEVELOPMENT** *PEDIATRICS*  
Wilson, D. M., Hammer, L. D., Duncan, P. M., DORNBUSCH, S. M., Ritter, P. L., Hintz, R. L., Gross, R. T., Rosenfeld, R. G.  
1986; 78 (4): 646-650
- **STANDARDIZED GROWTH-CURVES FOR ADOLESCENTS WITH ADVANCED OR DELAYED MATURATION**  
Wilson, D. M., Ritter, P. L., Kraemer, H. C., Hammer, L. D.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1986: A158-A158
- **ADIPOSE-TISSUE THYMIDINE KINASE-ACTIVITY IN MAN** *PEDIATRIC RESEARCH*  
Baum, D., BECK, R. Q., Hammer, L. D., Brasel, J. A., Greenwood, M. R.  
1986; 20 (2): 118-121
- **GROWTH-CURVES FOR ADOLESCENTS WITH EARLY OR LATE MATURATION**  
Wilson, D. M., Ritter, P. L., Kraemer, H. C., Hammer, L. D.  
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- **INCREASED LEAD ABSORPTION IN CHILDREN WITH ACCIDENTAL INGESTIONS** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*  
Hammer, L. D., Ludwig, S., Henretig, F.  
1985; 3 (4): 301-304
- **VALIDATION OF THE BODY-MASS INDEX AND CURVES OF ADIPOSITY FOR CHILDREN AND ADOLESCENTS**  
Hammer, L. D., Kraemer, H. C., Wilson, D. M., Ritter, P. L., DORNBUSCH, S. M.  
INT PEDIATRIC RESEARCH FOUNDATION, INC.1985: A201-A201