

**JENNIFER ONA HAGMAN, MD**  
**Associate Professor of Psychiatry**  
**University of Colorado at Denver & Health Sciences Center**

**EDUCATION**

**Undergraduate Degree:**

University of Colorado, Boulder: 1978-1982  
BA (double major) Molecular, Cellular and  
Developmental Biology (MCDB) and Psychology  
English Minor  
Study abroad, Germany, summer 1979

**Medical School:**

University of Kansas, Kansas City, Kansas  
School of Medicine: 1982-1986

**Internship and Adult Psychiatry Residency:**

University of California at Irvine 1986-1989

**Child Psychiatry Fellowship**

University of California, Irvine 1989-1991

**PROFESSIONAL EXPERIENCE & ACADEMIC APPOINTMENTS**

**University of Colorado Health Sciences Center, Department of Psychiatry**

Associate Professor 7/2000 - present  
Assistant Professor 1993 – 6/2000

**The Childrens Hospital, Denver**

Medical Director, Eating Disorders treatment Program, 1993 – present  
Medical Director of Clinical Services, Psychiatry 1999 - 2005  
Medical Director – Child & Adolescent Inpatient Services 1997 – 2000  
Medical Director – Adolescent Medical-Psychiatric Unit 1993-1997

**University of California, Irvine, Department of Psychiatry**

Assistant in-residence Professor (tenure track) 7/92 to 7/93  
Assistant Adjunct Professor 7/91 to 6/92  
Co-Director Child and Adolescent Unit, 1991 – 1993  
Research psychiatrist,  
UCI Center for Neuroscience and Schizophrenia 1991 – 1993  
Co-Director child Psychiatry Fellowship Training 1992 – 1993

**HONORS, SPECIAL RECOGNITIONS and AWARDS**

Selected as Keynote speaker for NALC conference, Denver June 2008  
CCAPS Fall Dinner Meeting Speaker October 2008  
Woman of Distinction, Mile High Council- Girl Scouts October 2003  
Distinguished Fellow, American Psychiatric Association May 2003  
Recognized as a “Top Doc” in Pediatric Psychopharmacology  
Denver’s 5280 Magazine 2003 and 2004  
Dane G. Prugh Award for Distinguished teaching in Child Psychiatry June 2001  
AACAP Catcher in the Rye Award to DB for Columbine response October 2000  
Nation Boards Examiner, Child Psychiatry Boards April 1994

NIMH Travel Award to workshop on Child & Adolescent Psychiatry Research  
and grant writing. Bethesda, February 1992  
First Place, Senior Resident Research Award, UCI 1990  
Outstanding resident of the year, UCI  
University Service, Capistrano by the Sea Hospital 1988

### **PROFESSIONAL MEMBERSHIPS**

#### **American Psychiatric Association (APA) 1986 – present, Distinguished fellow status 2003**

Area VI MIT rep to APA 1989-1991  
Area VI rep to JCPA 1991-1993

#### **Colorado Psychiatric Society (CPS) 1993 - present**

President 2008 - present  
Chair, Legislative committee January 2004 - present  
Legislative Committee 1995-present  
Chair, Disaster Response Task Force 1998- 2004

#### **American Academy of Child and Adolescent Psychiatry (AACAP) 1989 – present**

Task force on Disaster and Youth 2002- 2004  
Catcher in the Rye Award to DB for Columbine response 2000

#### **Colorado Child and Adolescent Psychiatric Society (CCAPS), 1993 - present**

President 1998-99  
Disaster Response Task force, Chair 1998- 2004  
Newsletter Editor 1998 -present  
Program Committee 1996-99  
Program Chairperson 1997-98  
CCAPS rep to CPS 1998-99

#### **Academy of Eating Disorders (AED), 1999 to present**

Co-chair, Child Special Interest Group 2006

#### **Eating Disorders Professionals of Colorado 1993 - present**

President 1998-99  
Program Committee 1996-present  
Membership Chair 1999-2000

#### **California Psychiatric Association 1986-1993**

MIT representative to CPA 1989-91  
Chair, Public Affairs Committee 1991-93  
Area VI rep to JCPA 1991-93

#### **National Alliance for Mental Illness (NAMI) 1998 to present**

**American Medical Women's Association (AMWA) – MSS, president, 1984 – 1985, secretary 83-84**

**Kansas Medical Society-MSS delegate to AMA-MSS, attended 1-84, A-85, I-85**

KMS-MSS treasurer, 1983 – 1984

**Alpha Epsilon delta, pre-med honor society, 80-82**

**Psi-Chi, psychology honor society, 80-82**

### **COMMITTEE AND SERVICE RESPONSIBILITIES**

#### **University**

CTRC Scientific Advisory Review Committee 2008 - present  
Child Psychiatry On-Call committee 1999 to present  
Colorado-Multiple Institution Review Board (full member – CO-MIRB)

and The Children's Hospital, Internal Research Review Board 1996- 2006

### **Departmental**

Child Executive Committee  
Art Committee

### **Hospital**

Advocacy Committee – Appointed by CEO Fall 2006 – present  
Web Steering Committee – 2007  
Led the development on internal Critical Response Team within TCH, including  
Working with hospital leadership, including CISM training.

### **Legislative Activity**

Chair CPS legislative committee January 2004 – present. Testimony on senate and house bills, meetings with legislators, lobbyists and coalition groups. Lead role on 2007 expansion of Parity Legislation  
Key note speaker, February, 2002 MHAC legislative luncheon: Comprehensive Parity: Access to Care and reducing Stigma.

Testimony on Comprehensive Parity (2002 and 2007), Controversy over ADHD in schools (2001),  
Female Genital Mutilation (1999),

Active involvement in drafting legislation and testimony related to legislation passed in 1999 banning the practice of Female Genital Mutilation in the state of Colorado

Active involvement in providing testimony on issues related to child and adolescent mental health: cost of prescription medications, role of psychopharmacology in addressing mental illness

Active in legislative efforts to work with the Governor and Colorado Legislature on issues related to mental health and children in Colorado.

Colorado Psychiatric Society, Legislative Committee, 1995 to present. Attend yearly legislative luncheons, review and monitor legislation related to a wide range of issues relevant to mental health and protection of patient's rights.

### **Media and Public Relations**

Primary Press Contact for UCHSC and TCH on issues related to Child and Adolescent Mental Health.

Primary Press Contact for Colorado Child and Adolescent Psychiatric Society (president) 1998-present

Frequent Media contact with The Denver Post, Rocky Mountain News, Channel 2, 4, 7, 9

Televised interviews with CNN on eating disorders and violence in youth.

CNN interviews around the Columbine tragedy

Frontline Story on Children and medications (2001).

Radio Interviews – KOA, NPR

### **Public Service related to Disaster Response, Columbine and 9-11**

Active participant on the State Unified Management Team, a multi-agency task force formed by MHS and JCMH one week after the shootings to address the Columbine Tragedy

Radio Call-in Show for children the morning after Columbine on KHOW

Central role in development of Crisis Response Center at TCH the day of the tragedy

Central role in developing lists of volunteers to respond to the counseling needs of the community.

Active in development of a successful pro-bono program to provide clinical consultation to the mental health support staff in schools throughout Jefferson County

Chair, CCAPS / CPS disaster response task force, formed 48 hours after the tragedy. Weekly meetings were held for 3 months to address the acute needs of the crisis and to coordinate with other organizations and agencies.

Frequent contact with AACAP and APA to utilize national organization support and information.

Participant, in Columbine High School screening for responses / reactions to the tragedy (12/99)

Interviews with the media (TV, international, radio, newspaper). Press contact used to facilitate getting accurate information to the community regarding symptoms of PTSD and how to respond, and normal responses to trauma. Contact was made through USHSC, TCH and CCAPS sending reporters to me as

an identified, authorized contact of the institution or organization. Rapid response was needed, including one interview with the BBC at 5 am the morning after the tragedy.

### **LICENSURE AND CERTIFICATION**

Colorado Medical License

Board Certified General Psychiatry, January 1992

Board Certified Child & Adolescent Psychiatry, September 1992

### **TEACHING RECORD**

Medical Director, Eating Disorders Program

1993 – present. Supervision of residents, interns and medical students

Attending Inpatient Psychiatric Units 1993 – 2003.

Medical Director of Inpatient Psychiatry 1993 – 2005

Primary supervision of residents on the inpatient child and adolescent psychiatric unit rotations at TCH  
1994 – 2003.

Primary supervision of residents and medical students on the eating disorder rotation – TCH

Includes PGY-4, Child Residents 1 and 2 1994 – present

Primary supervisor and initial development of medical student rotation on TCH inpatient units  
1996 – 1999

Medical Student support and supervision for Behavioral Scholars Program – 2 students

Medical student supervision for Eating Disorder Elective

Child Resident Clinical Supervision for outpatient cases - One resident / year

Lectures for residents on PTSD, general child and adolescent mental health and eating disorders –

Child residents and General Psychiatry Residents – 1993 – present

Lectures for pediatrics residents on Child Psychopharmacology – 1994 – present

Society for Adolescent Medicine – AM:PREP Boards Review Course – 2 workshops, on Adolescent  
Mental Health and Adolescent Psychopharmacology 2003

Grand Rounds – DPRG, Child Psychiatry Grand Rounds, UCHSC, Center for Nutrition

### **GRANT SUPPORT**

Pilot and Feasibility award from the CTSC for A double-blind, placebo controlled study of risperidone for the treatment of Anorexia Nervosa, #728, 2005 – present.

Included funding for a 49% time PRA 2005 - 2007, pharmacy, labs, ECG's, Statistician, Data Base development and support.

Investigator Initiated Grant from Janssen Pharmaceutical for the risperidone study. Provide study medication and placebo, and subject compensation monies.

DPRG Small Grant \$3900, with matching DPEF funds from the Department of Psychiatry – Child Division  
January 2008 – supported completion of study for subject compensation and limited PRA time.

### **RESEARCH EXPERIENCE**

#### **Current Studies**

1. A double-blind, placebo controlled study of risperidone for the treatment of anorexia nervosa (Hagman, Sigel, Gralla)
2. Validation of the Ease of Eating Scale (Hagman, Gralla, Kelley, Wamboldt)
3. Use of Body Image Software in evaluation of body image distortion in AN (Hagman, Dodge, Fier)
4. Evaluation of Scoring Methods for the Color A Person Test (Hagman)
5. Efficacy of Appetite Awareness Training in a milieu based program for adolescents with eating disorders (Hagman, Cirona, Nab, Solomon)
6. Development of an animal model of anorexia nervosa (Hagman, MacLean, Higgins, Frank)
7. Cognitive flexibility and fMRI studies of AN (Frank PI, Hagman)
8. Understanding Eating Disorders: A study to evaluate the factors that contribute to improving outcomes for individuals and families – Comirb 09-0025 (Solomon, Roblek, Hagman and Frank)

9. Optimal Strategies for Weight gain in AN: A translational approach. (Hagman, Higgins, MacLean and Frank)

10.

#### **Past Research experience**

##### **Center for Neuroscience & Schizophrenia** (Hagman, Bunney, Potkin, Sandman) **1991-93**

Primary Psychiatrist conducting comprehensive longitudinal assessment of all subjects enrolled in the Schizophrenia Neuroscience Center. Primary Psychiatrist obtaining consent for Brain donation at time of death from families of individuals who died in Orange County and were diagnosed with mental illness or suicided. Active involvement in data analysis of post-mortem tissue and publication of results

##### **Research focus throughout psychiatry residency training 1986 – 1991:**

Research experience with Positron Emission Tomography (M. Buchsbaum, W. Bunney)

Dyslexia, Schizophrenia, Depression, Bulimia Nervosa

Primary rotation in PET laboratory 1989 and 1990

Emphasis on Eating Disorders Research, Extensive work, including publications with Barton Blinder, MD, PHD and Craig Johnson, PhD.

Fluoxetine for Bulimia Nervosa – Multi Site Study, Completed study visits for subjects 1987-1989

**Research Fellowship: July – August 1984**, University of Kansas, with Ralph Adams Ph. D. Post mortem analysis of ascorbate concentrations in human brain, normal vs. schizophrenic.

**Research Fellowship: June – August 1983**, University of California, Irvine with Barton Blinder, M. D. Studies of anorexia nervosa and bulimia regarding: serum salivary isoamylase, peripheral neuropathy, pregnancy, and analysis of inpatient programs.

**Research Fellowship:** June – August 1981 and 1982. Awarded consecutive summer research fellowships at Michael Reese Medical Center, Chicago, Illinois with Craig Johnson, Ph. D. to study bulimia nervosa.

**Research assistant:** September 1981 – May 1982, University of Colorado, Boulder. The contribution of life experiences to the development of bulimia.

#### **PUBLICATIONS, PEER REVIEWED**

1. Gene expression for glutamic acid decarboxylase is reduced without loss of neurons in prefrontal cortex of schizophrenics. Akbarian S, Kim JJ, Potkin SG, **Hagman JO**, Tafazolli A, Bunney WE, Jones, EG. Arch Gen Psychiatry Vol.. 52 (4): 258-266, 1995.
2. A psychological “sense of control” profile of patients with anorexia and bulimia nervosa
3. Shapiro, D.M., Blinder, B.J., Hagman J., Pituck S. Psychological Reports, 1993. 531-546.
4. Akbarian, S., Bunney WE Jr., Potkin SG, Potkin, SC, **Hagman, JO**, Sandman, CS, and Jones, EG: Altered distribution of NADPH – diaphorase cells in frontal lobe of schizophrenics implies disturbances of cortical development. Archives of General Psychiatry 50 (3) 169-177, 1993.
5. **Hagman J**, Buchsbaum MD, Wood R, Tallal TP, Flowers L, Katz W, Cerebral brain metabolism in adult dyslexic subjects assessed with positron emission tomography during performance of an auditory task. Archives of Neurology, 1992;49:734-739.
6. **Hagman J**, Buchsbaum MS, Wu JC, Rao SJ, Reynolds CA, Blinder, BJ: Comparison of cerebral brain metabolism in bulimia nervosa and major affective disorder. Journal of Affective Disorders 19: 153 – 162, 1990.

7. Wu JC, **Hagman JO**, Buchsbaum MS, Blinder BJ, Derfler M, Tai W, Hazlett E: “Greater left cerebral hemispheric metabolism in bulimia assessed positron emission tomography. “American Journal of Psychiatry 147: 309 – 312, 1990.
8. Rice DM, Buchsbaum MS, Starr A, Auslander L, **Hagman J**, Evans WJI: Abnormal EEG slow activity in Left Temporal areas in Senile dementia of the Alzheimer Type.
9. Journal of Gerontology 45 (4): 145 – 151, 1990.
10. **Hagman J**, Line F, Mutalipassi R, Bodfish R: PRN, who decides? Hospital and Clinical Psychiatry 41 (5): 567, 1990.
11. Blinder BJ, **Hagman J**: “serum salivary isoamylase levels in patients with bulimia” Hillside Journal of Psychiatry 8 (2): 152 – 163, 1986.
12. Blinder BJ, Chaitin B, **Hagman J**: “Two Diagnostic Correlates of Dexamethasone nonsuppression in normal weight bulimia” Hillside Journal of Psychiatry 9 (2): 211 – 216, 1987.
13. Stafford, B, **Hagman J**, Dech B. Psychosocial aspects of pediatrics and child and adolescent psychiatric disorders. Chapter 6 in Current Pediatric Diagnosis and Treatment. Hay et al. Editors. 19<sup>th</sup>, 2009
14. **Hagman J** and Dech B: Psychosocial aspects of pediatrics and child and adolescent psychiatric disorders. Chapter 6 in Current Pediatric Diagnosis and Treatment. Hay et al. Editors. 18<sup>th</sup> edition 2006
15. **Hagman J**, Bechtold D: Psychosocial aspects of pediatrics and child and adolescent psychiatric disorders. Chapter 6 in Current Pediatric Diagnosis and Treatment. Hay et al. Editors. 17<sup>th</sup> edition 2004, 16<sup>th</sup> edition published 2002, 17<sup>th</sup> edition, published 2004.
16. **Hagman J**: The Diagnosis and Treatment of Depression by Pediatricians. Adolescent Health Update. Pediatrics June 2001.
17. **Hagman J**: Brain Imaging and Eating Disorders. Chapter in: “The Biology of Feast of Famine” Ed. By H. Anderson and S. Kennedy. Academic Press 1992 , pp 285-297.
18. Goodman S, Blinder BJ, Chaitin BF, **Hagman J**: Atypical Eating Disorders. Chapter in “The eating disorders.” Ed. By Blinder, Chaitin and Goldstein. PMA publishing Corp NY, 1988.
19. Johnson CJ, Lewis C, **Hagman J**: “The syndrome of bulimia.” Psychiatric Clinics of North America 7(2): 247 – 273, 1984.

#### **Letters to the Editor**

20. Balentine J, **Hagman J**.: More on Melatonin. Letter to the Editor, J Am Acad Child & Adolescent Psychiatry, page 1013, 36:8, 1997

#### **Scientific Abstracts**

##### **Competitive:**

21. Validation of the Ease of Eating Scale. Poster Presentation at the American Academy of Child and Adolescent Psychiatry, San Diego, California October 2006
22. Validation of the Ease of Eating Scale for Anorexia Nervosa. Poster Presentation at the Academy of Eating Disorders, Barcelona Spain June 2006

23. Incidence of Self-Injurious Behavior in Eating Disorder Patients, Poster, AED annual meeting, Denver Colorado, May 2003 (Robinson, Jackson, Hagman)

Non-competitive:

24. Risperidone for the treatment of anorexia nervosa. Poster Presentation, The Children's Hospital Pediatrics Poster Session, January 2007
25. Risperidone for the treatment of anorexia nervosa. Poster Presentation, The Children's Hospital Pediatrics Poster Session, January 2008
26. A double-blind, placebo controlled study of risperidone for the treatment of AN – Poster session, TCH Research Day, January 2006

## **WORKSHOPS**

20th Anniversary symposium – The Eating Disorders program – December 2008. Full day workshop for professionals with presentations on the treatment and research of eating disorders. Evening workshop For families and the community.

Integrating families into care for eating disorders in intensive treatment settings. Workshop with colleagues from Stanford, Laureate and Ontario Canada, AACAP meeting, Boston October 2008.

Multifamily groups for the treatment of eating disorders. Workshop at the Academy of Eating Disorders annual meeting, Baltimore Maryland, May 2007.

Approaches to integrating families in the treatment of anorexia nervosa. Workshop with Nancy Zucker PHD (Duke) and Pamela Carlton MD (Stanford). Academy of Eating Disorders, Barcelona Spain June 2006.

Parent Centered Care in the Treatment of Eating Disorders. Workshop, NEDA annual meeting, Denver September 2005

Assessment and Treatment of Young Children with Eating Disorders – Workshop, AED annual meeting, Montreal Canada, May 2005 (Hagman, Robinson, Jackson, Kendall-Grove)

Identification and Treatment of Self-Injurious Behavior in Eating Disorder Patients – Workshop, AED annual meeting, Orlando Fla, May 2004

Eating Disorders: Innovative ways to work within the managed care system:  
Academy of Eating Disorders, San Diego May, 1999  
International Association of Eating Disorders, Phoenix, AZ August 1999

Numerous Invited Presentations and Lectures - Children's Hospital, Community Based and Regional States

**REFERENCES**        references provided upon request.