

Stanford



Korey Hood

Professor of Pediatrics (Endocrinology) and of Psychiatry and Behavioral Sciences
(Child and Adolescent Psychology)

Pediatrics - Endocrinology and Diabetes

 NIH Biosketch available Online

CLINICAL OFFICE (PRIMARY)

- **Pediatric Endocrinology**

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Bio

BIO

Dr. Hood directs NIH- and foundation-funded clinical research aimed at promoting health and quality of life outcomes for people with diabetes. He has expertise and experience with diabetes epidemiology and interventions, study design, methodology, data management, and advanced statistical methods. There are two content threads to his work: 1) construct prevention and treatment programs to address modifiable psychological and family factors that create barriers to optimal diabetes management, and 2) optimize the use of devices and technologies to improve health outcomes. With regard to the first thread, Dr. Hood has successfully implemented depression screening programs in tertiary diabetes and GI clinics within a Quality Improvement framework, and recently completed a large scale clinical trial on a distress prevention program for teens with type 1 diabetes. Dr. Hood manages and analyzes all the data from these studies. From a device and technology standpoint, Dr. Hood coordinates the Human Factors assessments in Drs. Maahs' and Buckingham's closed loop studies and is recognized as one of the experts in this area nationally and internationally. In addition, he has implemented Human Factors assessments in national (e.g., T1D Exchange) studies and registries and is the lead psychologist on 2 of the 4 UC4 grants from NIDDK (Hovorka, PI; Bergenstal, PI). These assessments focus on uptake of devices and technologies, and determining strategies to promote uptake and optimize their use. Dr. Hood and his research team have published over 100 scientific articles on these topics and are active presenters at diabetes, behavioral medicine, and advocacy conferences.

Dr. Hood also works in clinical and service settings. Dr. Hood is a licensed clinical psychologist and is part of the diabetes care team at Stanford. He is the past chair of the American Diabetes Association's Behavioral Medicine and Psychology Interest Group and is currently a member of the Research Policy Committee. He was also a member of the ADA's Call to Congress in March 2017. Dr. Hood is an Associate Editor for both Diabetes Care and Pediatric Diabetes.

CLINICAL FOCUS

- Clinical Child and Adolescent Psychology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pediatrics - Endocrinology and Diabetes
- Professor - University Medical Line, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Member, Stanford Diabetes Research Center, (2017- present)

PROFESSIONAL EDUCATION

- PhD Training: University of Florida College of Medicine (2003) FL
- Fellowship: Joslin Diabetes Center (2005) MA
- Internship: Children's Hospital Boston MA

Research & Scholarship

CLINICAL TRIALS

- Initiation of Continuous Glucose Monitoring at Diagnosis of Type 1 Diabetes, Recruiting
- Insul-In This Together Program for Adolescents With Type 1 Diabetes and Their Parents, Not Recruiting
- Overcoming Barriers and Obstacles to Adopting Diabetes Devices, Not Recruiting
- Remote Monitoring of Diabetes in Young Children With Type 1 Diabetes, Not Recruiting

Publications

PUBLICATIONS

- **From Wary Wearers to d-Embracers: Personas of Readiness to Use Diabetes Devices.** *Journal of diabetes science and technology*
Tanenbaum, M. L., Adams, R. N., Iturralde, E., Hanes, S. J., Barley, R. C., Naranjo, D., Hood, K. K.
2018: 1932296818793756
- **Preventing Diabetes Distress in Adolescents With Type 1 Diabetes: Results One Year After Participation in the STePS Program.** *Diabetes care*
Hood, K. K., Iturralde, E., Rausch, J., Weissberg-Benchell, J.
2018
- **Psychosocial Care for People With Diabetes: A Position Statement of the American Diabetes Association.** *Diabetes Care* 2016;39:2126-2140 *DIABETES CARE*
Young-Hyman, D., de Groot, M., Hill-Briggs, F., Gonzalez, J. S., Hood, K., Peyrot, M.
2018; 41 (3): E33–E34
- **PsychDT Working Group: Report Psychosocial Aspects of Artificial Pancreas Systems.** *Journal of diabetes science and technology*
Barnard, K. D., Venkat, M. V., Close, K., Heinemann, L., Weissberg-Benchell, J., Hood, K. K., Kubiak, T., Kowalski, A. J., Laffel, L.
2015; 9 (4): 925-928
- **A Real-World Prospective Study of the Safety and Effectiveness of the Loop Open Source Automated Insulin Delivery System.** *Diabetes technology & therapeutics*
Lum, J., Bailey, R., Barnes-Lomen, V., Naranjo, D., Hood, K., Lal, R. A., Arbiter, B., Brown, A., DeSalvo, D. J., Pettus, J., Calhoun, P., Beck, R. W.
2020
- **Supporting Teen Problem-Solving (STEPS) 3 year outcomes: Preventing diabetes-specific emotional distress and depressive symptoms in adolescents with type 1 diabetes.** *Journal of consulting and clinical psychology*
Weissberg-Benchell, J., Shapiro, J. B., Bryant, F. B., Hood, K. K.
2020; 88 (11): 1019–31
- **Barriers to Continuous Glucose Monitoring in People With Type 1 Diabetes: Clinician Perspectives.** *Diabetes spectrum : a publication of the American Diabetes Association*
Lanning, M. S., Tanenbaum, M. L., Wong, J. J., Hood, K. K.
2020; 33 (4): 324–30
- **mHealth for Pediatric Chronic Pain: State of the Art and Future Directions.** *Expert review of neurotherapeutics*
Richardson, P. A., Harrison, L. E., Heathcote, L. C., Rush, G., Shear, D., Lalloo, C., Hood, K., Wicksell, R. K., Stinson, J., Simons, L. E.
2020

- **A Randomized Trial of Closed-Loop Control in Children with Type 1 Diabetes.** *The New England journal of medicine*
Breton, M. D., Kanapka, L. G., Beck, R. W., Ekhlaspour, L., Forlenza, G. P., Cengiz, E., Schoelwer, M., Ruedy, K. J., Jost, E., Carria, L., Emory, E., Hsu, L. J., Oliveri, et al
2020; 383 (9): 836–45
- **Effect of Continuous Glucose Monitoring on Glycemic Control in Adolescents and Young Adults With Type 1 Diabetes: A Randomized Clinical Trial.** *JAMA*
Laffel, L. M., Kanapka, L. G., Beck, R. W., Bergamo, K., Clements, M. A., Criego, A., DeSalvo, D. J., Goland, R., Hood, K., Liljenquist, D., Messer, L. H., Monzavi, R., Mouse, et al
2020; 323 (23): 2388–96
- **Early CGM Initiation Improves HbA1c in T1D Youth over the First 15 Months**
Prahalad, P., Ding, V., Addala, A., New, C., Conrad, B. P., Chmielewski, A., Geels, E., Leverenz, J., Martinez-Singh, A., Sagan, P., Senaldi, J., Freeman, A., Scheinker, et al
AMER DIABETES ASSOC.2020
- **A Telemedicine-CGM Recommendation System for Personalized Population Health Management**
Vallon, J., Ward, A. T., Prahalad, P., Hood, K. K., Maahs, D. M., Scheinker, D.
AMER DIABETES ASSOC.2020
- **Early Introduction of Continuous Glucose Monitoring Is Well Accepted by Youth and Parents**
Addala, A., Hanes, S., Zaharieva, D., New, C., Prahalad, P., Maahs, D. M., Hood, K. K., Tanenbaum, M. L.
AMER DIABETES ASSOC.2020
- **Newly Diagnosed Pediatric Patients with Type 1 Diabetes Show Steady Decline in Glucose Time-in-Range (TIR) over 1 Year: Pilot Study**
Zaharieva, D., Prahalad, P., Addala, A., Scheinker, D., Desai, M., Hood, K. K., Leverenz, B., Maahs, D. M.
AMER DIABETES ASSOC.2020
- **GETTING ONBOARD (OVERCOMING BARRIERS & OBSTACLES TO ADOPTING DIABETES DEVICES): A PILOT STUDY TO SUPPORT USE OF CONTINUOUS GLUCOSE MONITORING (CGM)**
Tanenbaum, M. L., Wu, C., Hanes, S., Hood, K.
OXFORD UNIV PRESS INC.2020: S136
- **Assessing the effect of closed-loop insulin delivery from onset of type 1 diabetes in youth on residual beta-cell function compared to standard insulin therapy (CLOuD study): a randomised parallel study protocol.** *BMJ open*
Boughton, C., Allen, J. M., Tauschmann, M., Hartnell, S., Wilinska, M. E., Musolino, G., Acerini, C. L., Dunger, P. D., Campbell, F., Ghatak, A., Randell, T., Besser, R., Trevelyan, et al
2020; 10 (3): e033500
- **Trust in hybrid closed loop among people with diabetes: Perspectives of experienced system users** *JOURNAL OF HEALTH PSYCHOLOGY*
Tanenbaum, M. L., Iturralde, E., Hanes, S. J., Suttiratana, S. C., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
2020; 25 (4): 429–38
- **Exposure to Closed Loop Barriers Using Virtual Reality.** *Journal of diabetes science and technology*
Lanning, M., Shen, J., Wasser, D., Riddle, S., Agustin, B., Hood, K., Naranjo, D.
2020: 1932296820902771
- **Parental Perspectives: Identifying Profiles of Parental Attitudes and Barriers Related to Diabetes Device Use.** *Diabetes technology & therapeutics*
Wong, J., Barley, R., Hanes, S., Tanenbaum, M., Lanning, M. S., Naranjo, D., Hood, K.
2020
- **Putting Continuous Glucose Monitoring to Work for People With Type 1 Diabetes.** *Diabetes care*
Hood, K. K., DiMeglio, L. A., Riddle, M. C.
2020; 43 (1): 19–21
- **Primary Care Providers in California and Florida Report Low Confidence in Providing Type 1 Diabetes Care.** *Clinical diabetes : a publication of the American Diabetes Association*
Lal, R. A., Cuttriss, N. n., Haller, M. J., Yabut, K. n., Anez-Zabala, C. n., Hood, K. K., Sheehan, E. n., Basina, M. n., Bernier, A. n., Baer, L. G., Filipp, S. L., Wang, C. J., Town, et al
2020; 38 (2): 159–65

- **Cost, Hassle, and On-Body Experience: Barriers to Diabetes Device Use in Adolescents and Potential Intervention Targets.** *Diabetes technology & therapeutics*
Messer, L. H., Tanenbaum, M. n., Cook, P. F., Wong, J. n., Hanes, S. n., Driscoll, K. A., Hood, K. n.
2020
- **Diabetes Telehealth Solutions: Improving Self-Management Through Remote Initiation of Continuous Glucose Monitoring.** *Journal of the Endocrine Society*
Gal, R. L., Cohen, N. J., Kruger, D. n., Beck, R. W., Bergenstal, R. M., Calhoun, P. n., Cushman, T. n., Haban, A. n., Hood, K. n., Johnson, M. L., McArthur, T. n., Olson, B. A., Weinstock, et al
2020; 4 (9): bvaa076
- **Diabetes-Specific Self-Compassion: A New Measure for Parents of Youth With Type 1 Diabetes.** *Journal of pediatric psychology*
Tanenbaum, M. L., Adams, R. N., Wong, J. J., Hood, K. K.
2020
- **Improving Clinical Outcomes in Newly Diagnosed Pediatric Type 1 Diabetes: Teamwork, Targets, Technology, and Tight Control-The 4T Study.** *Frontiers in endocrinology*
Pralhad, P. n., Zaharieva, D. P., Addala, A. n., New, C. n., Scheinker, D. n., Desai, M. n., Hood, K. K., Maahs, D. M.
2020; 11: 360
- **Exercising with an automated insulin delivery system: qualitative insight into the hopes and expectations of people with type 1 diabetes** *PRACTICAL DIABETES*
Collard, S. S., Regmi, P. R., Hood, K. K., Laffel, L., Weissberg-Benchell, J., Naranjo, D., Barnard-Kelly, K.
2020; 37 (1): 19–23
- **An exploratory assessment of pediatric patient and parent needs after implantable cardioverter defibrillator implant.** *Pacing and clinical electrophysiology : PACE*
Schneider, L. M., Wong, J. J., Trela, A. n., Hanisch, D. n., Shaw, R. J., Sears, S. F., Motonaga, K. S., Ceresnak, S. R., Hood, K. K., Dubin, A. M.
2020
- **A comment on "'Do It Yourself ' (DIY)-Automated Insulin Delivery (AID) Systems: Current Status from a German Point of View": Time for Legitimate Co-Creation.** *Journal of diabetes science and technology*
Hood, K. K.
2019: 1932296819895292
- **Graded exposure treatment for adolescents with chronic pain (GET Living): Protocol for a randomized controlled trial enhanced with single case experimental design.** *Contemporary clinical trials communications*
Simons, L. E., Harrison, L. E., O'Brien, S. F., Heirich, M. S., Loecher, N., Boothroyd, D. B., Vlaeyen, J. W., Wicksell, R. K., Schofield, D., Hood, K. K., Orendurff, M., Chan, S., Lyons, et al
2019; 16: 100448
- **A retrospective multisite examination of depression screening practices, scores, and correlates in pediatric diabetes care.** *Translational behavioral medicine*
Mulvaney, S. A., Mara, C. A., Kichler, J. C., Majidi, S., Driscoll, K. A., Westen, S. C., Rawlinson, A., Jacobsen, L. M., Adams, R. N., Hood, K. K., Monaghan, M.
2019
- **A mobile app identifies momentary psychosocial and contextual factors related to mealtime self-management in adolescents with type 1 diabetes.** *Journal of the American Medical Informatics Association : JAMIA*
Mulvaney, S. A., Vaala, S. E., Carroll, R. B., Williams, L. K., Lybarger, C. K., Schmidt, D. C., Dietrich, M. S., Laffel, L. M., Hood, K. K.
2019
- **Realizing a Closed-Loop (Artificial Pancreas) System for the Treatment of Type 1 Diabetes.** *Endocrine reviews*
Lal, R. A., Ekhlaspour, L., Hood, K., Buckingham, B.
2019
- **Diabetes-Related Emotional Distress Over Time** *PEDIATRICS*
Iturralde, E., Rausch, J. R., Weissberg-Benchell, J., Hood, K. K.
2019; 143 (6)
- **670G Clinical Experience**
Lal, R., Basina, M., Maahs, D. M., Buckingham, B. A., Hood, K. K., Conrad, B. P., Leverenz, J., Chmielewski, A., Peterson, K., Wilson, D.
AMER DIABETES ASSOC.2019

- **Optimizing the use of continuous glucose monitoring in young children with type 1 diabetes with an adaptive study design and multiple randomizations.** *Contemporary clinical trials*
Berget, C., Driscoll, K. A., Lagges, A., Lange, S., DiMeglio, L. A., Hannon, T. S., Woerner, S. E., Iturralde, E., Barley, R. C., Hanes, S., Hood, K. K., Buckingham, B. B.
2019
- **Correlates of health care use among White and minority men and women with diabetes: An NHANES study** *DIABETES RESEARCH AND CLINICAL PRACTICE*
Wong, J. J., Hood, K. K., Breland, J. Y.
2019; 150: 122–28
- **CGM Benefits and Burdens: Two Brief Measures of Continuous Glucose Monitoring.** *Journal of diabetes science and technology*
Messer, L. H., Cook, P. F., Tanenbaum, M. L., Hanes, S., Driscoll, K. A., Hood, K. K.
2019: 1932296819832909
- **Correlates of health care use among White and minority men and women with diabetes: An NHANES study.** *Diabetes research and clinical practice*
Wong, J. J., Hood, K. K., Breland, J. Y.
2019
- **Connecting the Dots: Validation of Time in Range Metrics With Microvascular Outcomes.** *Diabetes care*
Hirsch, I. B., Sherr, J. L., Hood, K. K.
2019; 42 (3): 345–48
- **Depression in Context: Important Considerations for Youth with Type 1 vs Type 2 Diabetes.** *Pediatric diabetes*
Wong, J. J., Addala, A. n., Abujaradeh, H. n., Adams, R. N., Barley, R. C., Hanes, S. J., Iturralde, E. n., Lanning, M. S., Naranjo, D. n., Tanenbaum, M. L., Hood, K. K.
2019
- **Feasibility Studies of an Insulin-Only Bionic Pancreas in a Home-Use Setting.** *Journal of diabetes science and technology*
Ekhlaspour, L. n., Nally, L. M., El-Khatib, F. H., Ly, T. T., Clinton, P. n., Frank, E. n., Tanenbaum, M. L., Hanes, S. J., Selagamsetty, R. R., Hood, K. n., Damiano, E. R., Buckingham, B. A.
2019: 1932296819872225
- **CGM Initiation Soon After Type 1 Diabetes Diagnosis Results in Sustained CGM Use and Wear Time.** *Diabetes care*
Pralhad, P. n., Addala, A. n., Scheinker, D. n., Hood, K. K., Maahs, D. M.
2019
- **One Year Clinical Experience of the First Commercial Hybrid Closed-Loop.** *Diabetes care*
Lal, R. A., Basina, M. n., Maahs, D. M., Hood, K. n., Buckingham, B. n., Wilson, D. M.
2019
- **Diabetes-Related Emotional Distress Over Time.** *Pediatrics*
Iturralde, E. n., Rausch, J. R., Weissberg-Benchell, J. n., Hood, K. K.
2019
- **Hemoglobin A1c Trajectory in Pediatric Patients with Newly Diagnosed Type 1 Diabetes.** *Diabetes technology & therapeutics*
Pralhad, P. n., Yang, J. n., Scheinker, D. n., Desai, M. n., Hood, K. n., Maahs, D. M.
2019
- **Assessing the efficacy, safety and utility of 6-month day-and-night automated closed-loop insulin delivery under free-living conditions compared with insulin pump therapy in children and adolescents with type 1 diabetes: an open-label, multicentre, multinational, single-period, randomised, parallel group study protocol.** *BMJ open*
Musolino, G. n., Allen, J. M., Hartnell, S. n., Wilinska, M. E., Tauschmann, M. n., Boughton, C. n., Campbell, F. n., Denvir, L. n., Trevelyan, N. n., Wadwa, P. n., DiMeglio, L. n., Buckingham, B. A., Weinzimer, et al
2019; 9 (6): e027856
- **Assessing Strengths of Children with Type 1 Diabetes: Validation of the Diabetes Strengths and Resilience (DSTAR) Measure for Ages 9 to 13.** *Pediatric diabetes*
Iturralde, E. n., Hood, K. K., Weissberg-Benchell, J. n., Anderson, B. J., Hilliard, M. E.
2019

- **Diabetes management mediating effects between diabetes symptoms and health-related quality of life in adolescents and young adults with type 1 diabetes** *PEDIATRIC DIABETES*
Varni, J. W., Delamater, A. M., Hood, K. K., Driscoll, K. A., Wong, J. C., Adi, S., Yi-Frazier, J. P., Grishman, E. K., Faith, M. A., Corathers, S. D., Kichler, J. C., Miller, J. L., Raymond, et al
2018; 19 (7): 1322–30
- **Digital Diabetes Congress 2018.** *Journal of diabetes science and technology*
King, F., Klonoff, D. C., Kerr, D., Hu, J., Lyles, C., Quinn, C., Adi, S., Chen, K., Hood, K., Salber, P., de Clercq, C., Hu, J., Gabbay, et al
2018; 12 (6): 1231–38
- **PedsQL 3.2 Diabetes Module for Children, Adolescents, and Young Adults: Reliability and Validity in Type 1 Diabetes** *DIABETES CARE*
Varni, J. W., Delamater, A. M., Hood, K. K., Raymond, J. K., Chang, N. T., Driscoll, K. A., Wong, J. C., Yi-Frazier, J. P., Grishman, E. K., Faith, M. A., Corathers, S. D., Kichler, J. C., Miller, et al
2018; 41 (10): 2064–71
- **ISPAD Clinical Practice Consensus Guidelines 2018: Diabetes in adolescence**
Cameron, F. J., Garvey, K., Hood, K. K., Acerini, C. L., Codner, E.
WILEY.2018: 250–61
- **ISPAD Clinical Practice Consensus Guidelines 2018: Diabetes technologies**
Sherr, J. L., Tauschmann, M., Battelino, T., de Bock, M., Forlenza, G., Roman, R., Hood, K. K., Maahs, D. M.
WILEY.2018: 302–25
- **Psychosocial and Human Factors During a Trial of a Hybrid Closed Loop System for Type 1 Diabetes Management.** *Diabetes technology & therapeutics*
Adams, R. N., Tanenbaum, M. L., Hanes, S. J., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
2018
- **Psychosocial and Human Factors During a Trial of a Hybrid Closed Loop System for Type 1 Diabetes Management** *DIABETES TECHNOLOGY & THERAPEUTICS*
Adams, R. N., Tanenbaum, M. L., Hanes, S. J., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
2018; 20 (10): 648–53
- **Type 1 Diabetes in Children and Adolescents: A Position Statement by the American Diabetes Association** *DIABETES CARE*
Chiang, J. L., Maahs, D. M., Garvey, K. C., Hood, K. K., Laffel, L. M., Weinzimer, S. A., Wolfsdorf, J. I., Schatz, D.
2018; 41 (9): 2026–44
- **Diabetes symptoms predictors of health-related quality of life in adolescents and young adults with type 1 or type 2 diabetes** *QUALITY OF LIFE RESEARCH*
Varni, J. W., Delamater, A. M., Hood, K. K., Raymond, J. K., Driscoll, K. A., Wong, J. C., Adi, S., Yi-Frazier, J. P., Grishman, E. K., Faith, M. A., Corathers, S. D., Kichler, J. C., Miller, et al
2018; 27 (9): 2295–2303
- **Big Topics for Diabetes Care in 2018: Clinical Guidelines, Costs of Diabetes, and Information Technology** *DIABETES CARE*
Riddle, M. C., Bakris, G., Boulton, A. M., Blonde, L., D'Alessio, D., Greene, E. L., de Groot, M., Hood, K., Hu, F. B., Kahn, S. E., Kaul, S., LeRoith, D., Moses, et al
2018; 41 (7): 1327–29
- **Using Cluster Analysis to Understand Clinician Readiness to Promote Continuous Glucose Monitoring Adoption.** *Journal of diabetes science and technology*
Tanenbaum, M. L., Adams, R. N., Lanning, M. S., Hanes, S. J., Agustin, B. I., Naranjo, D., Hood, K. K.
2018: 1932296818786486
- **Mobile Momentary Assessment and Biobehavioral Feedback for Adolescents with Type 1 Diabetes: Feasibility and Engagement Patterns** *DIABETES TECHNOLOGY & THERAPEUTICS*
Mulvaney, S. A., Vaala, S., Hood, K. K., Lybarger, C., Carroll, R., Williams, L., Schmidt, D. C., Johnson, K., Dietrich, M. S., Laffel, L.
2018: 465–74
- **Psychometric Properties of the Problem Areas in Diabetes: Teen and Parent of Teen Versions** *JOURNAL OF PEDIATRIC PSYCHOLOGY*
Shapiro, J. B., Vesco, A. T., Weil, L. G., Evans, M. A., Hood, K. K., Weissberg-Benchell, J.

2018; 43 (5): 561–71

● **HARNESSING DESIGN THINKING TO ENHANCE BEHAVIORAL INTERVENTIONS**

Tanenbaum, M. L., Breland, J. Y., Altman, M., Krugman, S. F., Gibson, B., Yingling, L., Miller, L. S., Perski, O., Hood, K. K.
OXFORD UNIV PRESS INC.2018: S423

● **HUMAN FACTORS DURING TRIAL OF A HYBRID CLOSED LOOP SYSTEM FOR TYPE 1 DIABETES MANAGEMENT**

Adams, R. N., Tanenbaum, M. L., Hanes, S. J., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
OXFORD UNIV PRESS INC.2018: S718

● **Automated Insulin Delivery Systems: Hopes and Expectations of Family Members** *DIABETES TECHNOLOGY & THERAPEUTICS*

Garza, K. P., Jedraszko, A., Weil, L. G., Naranjo, D., Barnard, K. D., Laffel, L. B., Hood, K. K., Weissberg-Benchell, J.
2018; 20 (3): 222–28

● **The dawn of automated insulin delivery: A new clinical framework to conceptualize insulin administration** *PEDIATRIC DIABETES*

Messer, L. H., Forlenza, G. P., Wadwa, R., Weinzimer, S. A., Sherr, J. L., Hood, K. K., Buckingham, B. A., Slover, R. H., Maahs, D. M.
2018; 19 (1): 14–17

● **What End Users and Stakeholders Want From Automated Insulin Delivery Systems** *DIABETES CARE*

Naranjo, D., Suttiratana, S. C., Iturralde, E., Barnard, K. D., Weissberg-Benchell, J., Laffel, L., Hood, K. K.
2017; 40 (11): 1453–61

● **Trust in hybrid closed loop among people with diabetes: Perspectives of experienced system users.** *Journal of health psychology*

Tanenbaum, M. L., Iturralde, E., Hanes, S. J., Suttiratana, S. C., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
2017: 1359105317718615

● **Sharing and helping: predictors of adolescents' willingness to share diabetes personal health information with peers.** *Journal of the American Medical Informatics Association*

Vaala, S. E., Lee, J. M., Hood, K. K., Mulvaney, S. A.
2017

● **The Diabetes Strengths and Resilience Measure for Adolescents With Type 1 Diabetes (DSTAR-Teen): Validation of a New, Brief Self-Report Measure.** *Journal of pediatric psychology*

Hilliard, M. E., Iturralde, E., Weissberg-Benchell, J., Hood, K. K.
2017

● **Stabilization of glycemic control and improved quality of life using a shared medical appointment model in adolescents with type 1 diabetes in suboptimal control** *PEDIATRIC DIABETES*

Floyd, B. D., Block, J. M., Buckingham, B. B., Ly, T., Foster, N., Wright, R., Mueller, C. L., Hood, K. K., Shah, A. C.
2017; 18 (3): 204-212

● **Optimal Use of Diabetes Devices: Clinician Perspectives on Barriers and Adherence to Device Use.** *Journal of diabetes science and technology*

Tanenbaum, M. L., Adams, R. N., Hanes, S. J., Barley, R. C., Miller, K. M., Mulvaney, S. A., Hood, K. K.
2017; 11 (3): 484-492

● **Expectations and Attitudes of Individuals With Type 1 Diabetes After Using a Hybrid Closed Loop System** *DIABETES EDUCATOR*

Iturralde, E., Tanenbaum, M. L., Hanes, S. J., Suttiratana, S. C., Ambrosino, J. M., Ly, T. T., Maahs, D. M., Naranjo, D., Walders-Abramson, N., Weinzimer, S. A., Buckingham, B. A., Hood, K. K.
2017; 43 (2): 223-232

● **Avoidant Coping and Diabetes-Related Distress: Pathways to Adolescents' Type 1 Diabetes Outcomes** *HEALTH PSYCHOLOGY*

Iturralde, E., Weissberg-Benchell, J., Hood, K. K.
2017; 36 (3): 236-244

● **Avoidant coping and diabetes-related distress: Pathways to adolescents' Type 1 diabetes outcomes.** *Health psychology*

Iturralde, E., Weissberg-Benchell, J., Hood, K. K.
2017; 36 (3): 236-244

● **Diabetes Device Use in Adults With Type 1 Diabetes: Barriers to Uptake and Potential Intervention Targets.** *Diabetes care*

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