

BCDD

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER
BOLING CENTER FOR DEVELOPMENTAL DISABILITIES

Clinical Services Overview April 23, 2008

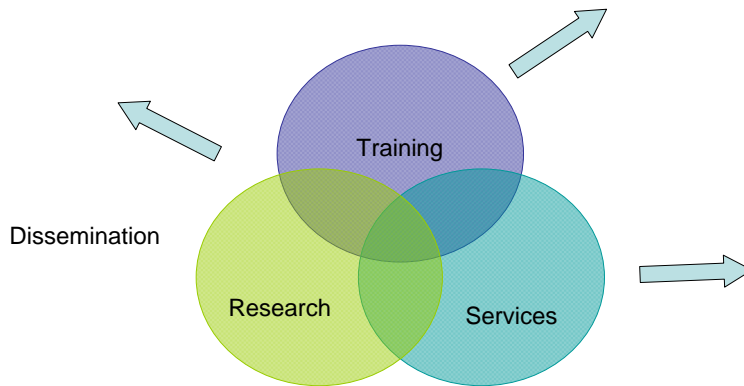
BCDD

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER
BOLING CENTER FOR DEVELOPMENTAL DISABILITIES

- Began in 1957 as a small diagnostic clinic
- One of 60+ University Centers for Excellence in Developmental Disabilities
- Largely funded through federal grants and state contracts
- Administered through UT College of Medicine
- 11+ disciplines provide the structure for the Center

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BOLING CENTER FOR DEVELOPMENTAL DISABILITIES



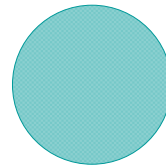
Our Mission: Clinical Services

To improve the health of persons with, or at risk for, neurodevelopmental and related disabilities through *preparation of trainees* from 11 professional disciplines to command leadership roles and to ensure highest quality levels of interdisciplinary clinical competencies.

Clinic-Based Services

- Diagnostic & Evaluation Clinic
- ADHD Clinic
- Latino Clinic
- IEM Clinic
- Reproductive Health Clinic
- DMRS Adult Clinic

Clinical Services



Diagnostic & Evaluation Clinic

- The core of our clinical service and training
- All trainees are members / participants of the clinic
- Key element – true interdisciplinary model
- One day evaluation, several disciplines seen
- Team staffing of case
- Team feedback to families
- Technical assistance and follow-up with the families occur 4-6 weeks after the initial visit
- Common referral concerns include: autism, language delay, learning disorders, behavior problems
- Some patients return annually for follow-up evaluations, treatment/management, or additional testing
- Rated as a highlight of trainee's clinical experiences

ADHD Clinic

- Held in Memphis suburb (Germantown)
- Clinic meets twice a month on Fridays
- Staffed by developmental pediatrics, social work, and speech-language pathology
- Sees school-aged children with academic, behavioral, and language problems
- Initial assessment as well as follow-up appointments

Latino Clinic

- Established in 2005
- Clinic meets twice a month at the Boling Center
- Primary discipline is developmental pediatrics
- Children seen for wide variety of developmental concerns
- Clinic addresses the needs of families who only speak Spanish or who have limited English proficiency
- A physical therapist is also available for consultation and serves as interpreter at times

Inborn Errors of Metabolism Clinic

- Held weekly at the Boling Center
- Interdisciplinary team: medical genetics, genetic counseling, nursing, nutrition, psychology
- Confirmatory Diagnosis (TN screens for 30+ disorders at birth)
- Management of disorders amenable to dietary treatment (e.g., PKU, amino and organic acidurias)
- Prevention / amelioration of intellectual and learning disabilities through early detection and close dietary management

Reproductive Health Clinic

- Reproductive medical care to adolescents and adults with DD
- Clinic held once a week
- Disciplines include gynecology and social work
- Monthly health and socialization group
- Private family counseling

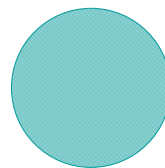
DMRS Adult Clinic

- In collaboration with Team Centers, Inc.
- Contract through the TN Division of Mental Retardation Services (DMRS)
- Clinic held 1-2 times a month in Memphis suburb (Bartlett)
- Adults from 18-85 with complex medical problems and developmental disabilities
- Disciplines include developmental pediatrics and psychology

Hospital-Based Services

- Craniofacial Anomalies Clinic
- Spina Bifida Clinic
- NICU Follow-Up Clinic
- Feeding Clinic

Clinical Services



Craniofacial Anomalies Clinic

- Interdisciplinary evaluation and long-term follow-up for children with CFA
- Clinic held monthly at LeBonheur Children's Medical Center
- Examples include cleft palate, cleft lip
- Disciplines include plastic surgery, oral surgery, pediatric dentistry, developmental pediatrics, speech-language pathology, social work, nutrition, and genetics.

Spina Bifida Clinic

- Interdisciplinary evaluation and long-term follow-up for children
- Clinic held monthly at LeBonheur Children's Medical Center
- Disciplines include developmental pediatrics, orthopedics, neurology, neurosurgery, assistive technology, and physical therapy

High Risk Newborn Follow-Up Clinic

- Interdisciplinary evaluation follow-up for children graduates of the NICU
- Clinic meets weekly
- Children seen at the Regional Medical Center (the MED)
- Disciplines include developmental pediatrics, psychology, and nursing

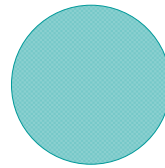
Feeding Clinic

- Clinic meets once a month at LeBonheur Children's Medical Center
- Children with feeding and swallowing problems (dysphagia)
- Disciplines include developmental pediatrics, occupational therapy, and speech-language pathology

Other Unique Clinical Services

- Socialization Groups
- Parent-Child Interaction Therapy
- Orientation to ABA
- Shelby County Relative Caregiver Program
- Project ENRICH
- UT COE

Clinical Services



Socialization Groups

- Two groups: ages 8-11 and 12-19
- Groups meet biweekly
- 10 children and teens participated this year
- Socialization / Communication Problems (e.g., Asperger's Disorder)
- Facilitated by Speech-Language Pathologist
- Trainees participate in group / assist in curriculum planning

Parent-Child Interaction Therapy

- Delivered through the psychology department
- Intensive, hands-on approach to helping caregivers to recognize and shape children's behaviors
- Data-driven approach
- Skill mastery components
- Treatment of noncompliance

Orientation to Applied Behavior Analysis (ABA)

- Service offered to families of children newly diagnosed with an autism spectrum disorder
- Delivered through the psychology department
- Teach basics of learning theory, use of discrete trials approach in the home as well as advocacy with school system

Shelby County Relative Caregiver Program

- Services and supports to relative caregivers as an alternative to placing the child, frequently a child with special health care needs, in foster care
- This year has served 248 caregivers and 559 children.
- Less than 5% of placements fail and result in foster care placement
- Over 95% of children remain with their relative caregivers or return to their parents

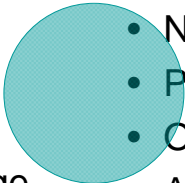
Project ENRICH

- Participants are adults and teens with intellectual disabilities who are at risk of losing child custody.
- Collaboration between the DCS and Social Work
- The courses are set up as eight-week sessions
- One program for adults in Shelby County and two programs, one for adults and one for teens, in Fayette County
- This year, only one family lost custody after taking the course; twenty parents retained custody of their children as a result of taking this course
- This year twenty-five teens, both fathers and mothers, have participated in this voluntary class

University of Tennessee Center of Excellence for Children in State Custody

- Provides telehealth psychiatric services to the Northwest DCS Region
- Provides psychiatric services through telemedicine for youth at two Youth Development Centers
- Currently, in weekly “clinics,” youth are referred for psychiatric evaluation and follow up care by UTCOE child and adolescent psychiatrists.
- Also conduct psychological evaluations for DCS at the BCDD

Single Discipline Clinical Services

- Developmental Pediatrics
 - Genetics
 - Psychology
 - Speech-Language Pathology
 - Social Work
 - Nutrition
 - Physical Therapy
 - Occupational Therapy
 - Audiology
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BCDD Clinical Services

Contact information for these services can be found at:

www.utmem.edu/bcdd/services/intro.htm

Needs / Ideas: Clinical Services

- PT, OT, audiology staff
- Autism Clinic
- Education specialist
- Establish stronger link with assistive technology
- Expansion of Latino clinic (social work)

Questions for CAC

- Thoughts about the quality of services being rendered at the BCDD? Ways to improve?
- Other suggestions for clinical services at the Center?
- Impressions of clinical service needs in the community not being met?