UNMC will be learning-centered in education

Wayne Stuberg, Ph.D.

Goal 1: Continue the expansion of MMI’s academic programs to include degree and certificate programs.

Major milestones to be achieved during 2009-10:

- Finalize approval of MMI as a department of the Graduate College through MSIA. (August 2009).
- Implement a certification program in Applied Behavior Analysis (ABA) as an addition to the current collaborative Masters Degree program in School Psychology with UNO (December 2009).
- Initiate course offerings following MSIA approval in the proposed Ph.D. program in (ABA) (September 2009).
- Develop a plan for a Ph.D. program in Rehabilitation Sciences (June 2010).
- Explore co-listing of courses currently listed by other academic units, but taught by MMI faculty (September 2009).

2009-10 Measurable Outcomes:

- Acceptance of up to four graduate students into the Graduate Program in applied behavior analysis.
- Certificate program in ABA will award first certificates.

Leaders: Wayne Fisher, Joe Evans

Goal 2: Explore need / opportunities for Fellowships and Residencies in other disciplines at MMI.

Major milestones to be achieved in 2009-10:

- Develop a proposal for a fellowship in Cytogenetics (December 2009).
- Implement a Physical Therapy Residency program (December 2009).
- Recruit residents and initiate the UNMC Genetics fellowship in collaboration with the Department of Pediatrics (June 2010).
- Initiate a consumer / family training program in MMI’s Leadership Education Program supported by MCHB (July 2010).

2009-10 Measurable Outcomes:

- Approval by APTA of the Residency in Physical Therapy and graduation of one resident.
- Recruitment of two genetics fellows.
- Recruit a family member participant in the LEND leadership curriculum for 2010-11.

Leaders: Warren Sanger, Wayne Stuberg, Cindy Ellis, Mark Smith

Goal 3: Enhance coordination with UNMC Academic Affairs for post-doctoral clinical training and participate in the development of a campus-wide policy on student outcomes.

Major milestones to be achieved during 2009-10:

- Participate in the development and implementation of campus wide interprofessional education offerings (January 2010).
- Increase participation of MMI students in intercampus educational activities (September 2009).
2009-10 Measurable Outcomes:

- All MMI students participating in graduate education successfully complete campus training activities.

Leader: Wayne Stuberg

Goal 4: Increase recognition of MMI as a center of excellence in interdisciplinary training.

Major milestones to be achieved during 2009-10:

- Explore expansion of MMI’s role in community direct care provider training through use of the College of Direct Support in collaboration with the Nebraska Division of Developmental Disabilities (September 2009).
- Offer a second annual conference on a topic related to multidisciplinary care of individuals with developmental disabilities (April 2010).
- Sponsor Annual Midwest LEND Consortium meeting (October 2009).

2009-10 Measurable Outcomes:

- Completion of conference and Annual Midwest LEND Consortium meetings.
- Provide consultation to the Nebraska Division of Developmental Disabilities.

Leader: Joe Evans, Wayne Stuberg, Cindy Ellis

Goal 1: Expand MMI basic, applied, and translational research in disabilities.

Major milestones to be achieved during 2009-10:

- Initiate recruitment of three scientists for the C.L. Werner Family Neurodevelopmental Disorders Research Laboratories (July 2009).
- Obtain Department of Defense funding for autism treatment expansions employing telehealth and model demonstration programs at Offutt and other AFBs worldwide (September 2009).
- Disseminate MMI treatment and research findings in additional sites across Nebraska employing funding from the new Medicaid Autism waiver (January 2010).
- Expand research, training, and services to unserved and underserved families in southwest Iowa with West Central Community Action Early Head Start (October 2009).

2009-10 Measurable Outcomes:

- New research faculty hired by June 2010.
- New Autism programs initiated and become ongoing activities.

Leader: Shelly Smith, Wayne Fisher, Deb Circo

Goal 2: Increase activities of the MMI Center for Program Evaluation as a state leader in program evaluation research.

Major milestones to be achieved during 2009-10:

- Host a regional conference on program evaluation that will involve faculty and researchers from the major programs across the state (April 2010).
- Obtain a minimum of 12 ongoing program evaluation contracts from Human Service and Educational agencies (June 2010).
- Provide interdisciplinary program evaluation research training for students from MMI, the University of Nebraska-Lincoln, and University of Nebraska-Omaha (January 2010).

2009-10 Measurable Outcomes:

- Regional conference held.
- Twelve contracts for program evaluation completed.

Leaders: Barb Jackson, Bob Pawloski

Goal 3: Continue development of MMI research programs.

Major milestones to be achieved during 2009-10:

- Develop plans for each discipline/program to secure extramural research funding by April 2010.
- Obtain COBRE funding from the NIH NCRR program with UNMC Pediatrics, Boys Town National Research Hospital and Creighton University (July 2009).
- Conduct genetic analyses in two NIH Language Development grant with researchers from University of Kansas and Australia, including evaluation of autism genes as a contributor to language impairment (September 2009).
- Resubmit NIH Program Project grant for a multi-site program of research on Reading Disability, Speech Sound Disorders and Language Impairment with the University of Denver, Case Western, University of Chicago, University of Iowa and other universities in the U.S., United Kingdom, and Australia (February 2010).
- Resubmit an NIH Planned Program Grant on the Genetics of Language Impairment (June 2010).
2009-10 Measurable Outcomes:

- Written plans to secure additional extramural research funding will be developed in each major discipline by April 2010.
- NIH and other federal and foundation research grant submissions and funding will increase by 10% by June 2010.
- Faculty and staff will increase publications related to autism and neurodevelopmental disorders by 20% by June 2010.
- Faculty will increase research dissemination activities by 10% through presentations at regional and national conferences by June 2010.

Leaders: Shelley Smith, Joe Evans, Discipline Directors

Goal 4: Develop and validate new unique genetic diagnostic tests and become further established as a national and international referral lab for these unique tests.

Major milestones to be achieved during 2009-10:

- Complete validation for gene testing for various genetic syndromes by June 2010.
- Publicize already validated tests for specific other forms of autism by December 2009.
- Identify and confirm other genetic sequences associated with autism via aCGH and DNA sequencing by December 2009.

2009-10 Measurable Outcomes:

- All milestones completed.

Leaders: Marsha Sullivan, Joe Evans

Goal 2: Collaborate with the Boystown Medical Integration project to promote medical home concepts in targeted pediatric healthcare providers.

Major milestones to be achieved during 2009-10:

- Provide two training sessions and follow-up technical assistance for eleven Pediatric Medical Clinic teams in Nebraska on specific strategies regarding the implementation of medical home practices by May 2010.

2009-10 Measurable outcomes:

- Team progress will be assessed in implementing care coordination, family-centered care, culturally appropriate practices, access, and early childhood screening from data collected on quality outcomes.

Leaders: Mark Smith, Cindy Ellis, Howard Needelman

Goal 3: Initiate clinics at Offutt and home-based clinical services for families of children with autism spectrum disorders as part of a Department of Defense funded project.

Major milestones to be achieved during 2009-10:

- Develop clinical protocols and begin provision of services by December 2009.

2009-10 Measurable Outcomes:

- Number of clinical activities provided, number of families participating, number of genetic profiles obtained.

Leaders: Deb Circo, Joe Evans

Goal 4: Expand the use of telehealth for the provision of clinical services.

Major milestones to be achieved during 2009-10:

- Collaborate with the Scottish Rite Masons to provide telehealth speech pathology services one to two times weekly in western Nebraska by November 2009.
- Increase the number of psychology services in Nebraska using telehealth by 10% by June 2010.
- Initiate prenatal and genetic counseling services in Nebraska through telehealth by June 2010.

2009-10 Measurable outcomes:

- All milestones achieved by June 2010.

Leaders: Marsha Sullivan, Joe Evans

Goal 5: Exploit opportunities to participate in and develop new programs and services created by the affiliation agreement between the Department of Pediatrics and Children’s Hospital.

Major milestones to be achieved during 2009-10:

- Identify needed services in collaboration with the Department of Pediatrics and Children’s Hospital.

2009-10 Measurable Outcomes:

- Develop proposed service agreements by June, 2010.

Leaders: Mike Leibowitz

Goal 1: Explore ways to increase services for adults with disabilities.

Major milestones to be achieved during 2009-10:

- Develop an adult services clinic in collaboration with other COM departments.
- Provide consultation to the state Division of Developmental Disabilities and the Beatrice State Developmental Center.

Leaders: Shelley Smith, Joe Evans

Advance community/campus partnerships for health

Marsha Sullivan, M.A. / Joanne Johnson

2009-10 Measurable Outcomes:

- Establish new genetic tests for clinical use nationally by June 2010.

Leaders: Warren Sanger
Goal 1: Enhance cultural competency at MMI.

Major milestones to be achieved during 2009-10:

- MMI faculty and staff will collaborate with the UNMC Staff Diversity Specialist to enhance the cultural components of MMI’s pre-service and continuing education programs, including the instruction of culturally competent management skills through MMI’s Leadership Seminar series (December 2009).
- Infuse diverse cultural perspectives into the pre-service and continuing education experiences for MMI students, faculty, and staff through guest lectures and seminars featuring community and academic partners from underserved groups, including individuals with disabilities (July 2010).
- MMI faculty and staff will participate in the development/implementation of a regional conference being planned by the Maternal Child Health Bureau (MCHB) that will address the healthcare needs of underserved populations, including individuals with disabilities (July 2010).

2009-2010 Measurable Outcomes:

- All milestones will be achieved by June 2010.

Leaders: Cindy Ellis, Barb Jackson, Discipline Directors

Goal 2: Increase number of culturally diverse staff and students.

Major milestones to be achieved during 2009-10:

- MMI’s AmeriCorps program will fund and recruit at least five students from underrepresented groups and facilitate opportunities for their future employment at UNMC/NMC (June 2010).
- Initiate a relationship with UNMC Human Resources Diversity Specialist to promote MMI within minority populations through the UNMC Employment Diversity Network (December 2009).
- Use the MCHB conference on the healthcare needs of underserved groups to promote UNMC as a work and educational place of choice for minority students, faculty, and staff (June 2010).
- Submit a grant proposal to the Administration on Developmental Disabilities (ADD) to partner with a historically black University (Hampton) for the development of a University Center of Excellence in Developmental Disabilities at that university (August 2009).

2009-10 Measurable Outcomes:

- At least five individuals from underrepresented groups will be recruited into the AmeriCorps program and a minimum of two minority students will be recruited into the MMI long-term training program by June 2010.
- Submission of proposal to ADD.

Leaders: Barb Jackson, Joe Evans, Cindy Ellis

Goal 3: Improve the culture of MMI.

Major milestones to be achieved during 2009-10:

- Conduct faculty and staff meetings as needed to highlight progress, achievements and goals as a means to enhance communication and maintain cohesiveness.
- Develop an internal staff recognition program at MMI.
- Review the current performance stipend appraisal system used at MMI and recommend changes to Director.

2009-10 Measurable Outcomes:

- Faculty and staff meetings initiated.
- New staff recognition system is initiated by March 2010.

Leaders: Mike Leibowitz, Barb Jackson