Upcoming Doctoral Seminars in Communication Sciences and Disorders (CSD)

FALL 2015 CSD 7820: Auditory-Perceptual and Acoustic Evaluation of Voice Quality (Roy)
Auditory-perceptual evaluation and acoustic analysis of voice are two assessment methods which have historically been used to measure dysphonia severity and evaluate treatment effects. However, critics have identified a number of limitations associated with both of these assessment methodologies. This seminar will review the literature surrounding auditory-perceptual and acoustic evaluation of voice and summarize the limitations/pitfalls when applying them to disordered voices. Contact nelson.roy@health.utah.edu for additional information.

FALL 2015 CSD 7830: Late Talkers (Redmond, Chapman)
Late language emergence can represent an early sign of serious neurodevelopmental disorder (e.g. autism, specific language impairment) or it can be a self-limiting condition which resolves on its own without any long-term harmful effects. This seminar will survey the prevalence, predictors, and causes of late language emergence and the effects of “late talking” from population and public health perspectives. Course meeting times to be determined. Contact sean.redmond@health.utah.edu for additional information.

SPRING 2016 CSD 7830: Specific Language Impairment (Redmond)
Specific language impairment (SLI) represents one of the most common neurodevelopmental disorders, affecting roughly 5-7% of the student population. Although the risk for detriment on affected individual’s academic, socioemotional, and vocational prospects have been well-documented SLI remains relatively unknown to the general public and many cases go untreated. Topics covered in this course include the history and current state of our understanding of the behavioral phenotype, genotype and neurobiology of SLI. The relative merits of different explanatory accounts will be considered in light of the available evidence. The societal obligation to individuals with SLI will also be considered. Course meeting times to be determined. Contact sean.redmond@health.utah.edu for additional information.

SPRING 2016 CSD 7830: Research Methods in Child Language (Redmond, Chapman)
This seminar focuses on the nature of inquiry into children’s language development. A variety of established experimental techniques and methodologies will be highlighted with special attention to the potential application of these procedures to clinical questions. Students will conduct independent reviews on a topic of their choosing that will culminate in to an IRB proposal. Course meeting times to be determined. Contact sean.redmond@health.utah.edu for additional information.
This seminar is designed for doctoral students in the social and behavioral sciences. The seminar will provide 1) instruction in understanding the theoretical and scientific underpinnings of Single Subject Experimental Design (SSED), 2) direction and practice in critiquing SSEDs, and 3) education in devising, implementing, and interpreting SSEDs. Contact julie.wambaugh@health.utah.edu for additional information.

SPRING 2016 CSD 7820: Acoustic and Kinematic Applications in Speech Production (Blomgren & Smith).
This seminar is designed for doctoral students interested in measures of speech production. The seminar will provide (1) instruction in utilizing basic acoustic and kinematic instrumentation, (2) discussion of frequency, amplitude, segment durations, formant frequencies, articulatory placement, etc., and (3) cover various application of those measures such as in cross-linguistic comparisons, evaluations of disordered speech, and forensic speech-language pathology. Contact michael.blomgren@health.utah.edu or bruce.smith@health.utah.edu for additional information.

SPRING 2016 XXX XXXX: The American Professoriate (Perrin)
This course is designed for doctoral students seeking academic careers in the health and human sciences, and will be based on the instructor’s experience as a faculty member, department chair, dean, and provost. The issues, challenges, and opportunities facing new faculty members will be addressed. The course will help prepare students for the academic job market, including job applications, campus interviews, and negotiating job offers. Course designation and number to be determined. Contact david.perrin@health.utah.edu for additional information.

FALL 2016 CSD 7825: Speech Perception and Aging (Ferguson).
This seminar will explore the auditive and cognitive factors affecting speech perception in older adults. Topics will include age-related changes in audition (including peripheral and central auditory processing) and cognition (including working memory and executive function) as well as methodological and statistical techniques that have been used to tease apart the effects of these factors on everyday speech understanding. Contact sarah.ferguson@hsc.utah.edu for additional information.

Fall 2016 CSD 7830: Bilingualism and the Monolingual Therapist: Differentiating Difference from Disorder (Kraemer).
This seminar is designed for doctoral students in communication sciences and disorders. Differentiating language “difference” from “disorder” requires careful planning and data collection – especially when clinicians are monolingual English-speakers. This seminar will include: 1) reviewing the psychometric issues related to administering English and non-English
standardized speech and language tools to bilingual (including a hands-on test manual review), 2) information on how to best utilize these tools during the assessment process, 3) an analysis of available “informal” tools, 4) a critical review of the literature related to this topic (including federal, state, and ASHA policy), and 4) information on the many social and educational consequences related to inappropriately diagnosing bilingual individuals. Upon completion of the seminar each student will have created their own “best practice” tool kit. Contact Robert.Kraemer@hsc.utah.edu for additional information.