

PCSI School - Advanced Design and Implementation of Case-Mix Funding Models, April 13 – 17 2015
Preliminary Syllabus Outline

Monday	Tuesday	Wednesday	Thursday	Friday
(09:00-9:30) Student check-in	(09:30-11:30) Building Blocks of Case-Mix Funding I <ul style="list-style-type: none"> • ICD and procedural classifications • Case mix methodologies Panel Discussion <ul style="list-style-type: none"> • Case-mix methodologies 	(09:30-12:45) Uses of financial Info II <ul style="list-style-type: none"> • Trim points and cost weights • Cost per weighted case (CPWC) • Case Mix Index (CMI) <ul style="list-style-type: none"> • Case Study Exercise #5 – Calculate trim points and cost weights • Case Study Exercise #6 – Calculate and examine variations in Cost Per Weighted Case and Case Mix Index 	(09:30-12:45) Case-Mix Funding Design II <ul style="list-style-type: none"> • Hospitals – Activity based funding • Case Study Exercise #8 • Panel Debrief 	(09:30-11:00) Case-Mix Funding Design IV <ul style="list-style-type: none"> • Managing under different funding models – Evaluation and monitoring – Data quality – Logistic regression
(09:30-10:45) <ul style="list-style-type: none"> • Welcome & housekeeping • Faculty and student introductions • Overview of school objectives and goals • Overview of case study • Form case study groups 	(11:30-12:45) Building Blocks of Case-Mix Funding II <ul style="list-style-type: none"> • Financial Information and Patient Level Costing – Chart of Accounts – Direct, indirect, variable and fixed costs – Patient level costing 			(11:00-13:15) CMF Design V <ul style="list-style-type: none"> • Paying for quality • Case Study Exercise #10
(10:45-12:45) Funding Systems – Introduction and Overview <ul style="list-style-type: none"> • Definitions and basic mechanics for funding models: Global, PBF, ABF, Capitation • Overview of basic economics and the role of prices Panel Discussion <ul style="list-style-type: none"> • International Overview – case mix funding in four countries 				(13:15-13:30) School Closing <ul style="list-style-type: none"> • Course evaluations by students • Hand out of diplomas • School ends
Lunch: Monday, Tuesday, Wednesday, and Thursday (12:45-13:30)				
(13:30-17:30) Statistical Methods <ul style="list-style-type: none"> • Probability densities for cost and length of stay • Statistical tests • Linear regression <ul style="list-style-type: none"> • Case Study Exercises #1, 2 – Producing summary stats, graphs, etc. – Linear regression – Assess data and identify cost drivers 	(13:30-15:00) Building Blocks of Case-Mix Funding II (cont'd) <ul style="list-style-type: none"> • Case Study Exercise #3 – Cost allocation methods • Panel Debrief (15:00-17:30) Uses of Financial Info I <ul style="list-style-type: none"> • Cost and clinical profiling, and benchmarking • Case Study Exercise #4 – Examine variations in costs and length of stay – Assess case-mix groupings • Panel Debrief 	(13:30-17:30) Case-Mix Funding Design I <ul style="list-style-type: none"> • Regions – Global funding – Population based funding • Case Study Exercise #7 • Panel Debrief 	(13:30-15:00) Case-Mix Funding Design III <ul style="list-style-type: none"> • Long term care • Primary Care (15:00-17:30) <ul style="list-style-type: none"> • Case Study Exercise #9 • Panel Debrief 	