

**PCSI Case Mix School 2014 – Design and Implementation of Activity Based Funding  
Curriculum Outline – DRAFT April 15, 2014**

Monday	Tuesday	Wednesday	Thursday	Friday
(09:00-9:30) Student check-in	(09:30-12:00) Building Blocks of ABF I <ul style="list-style-type: none"> <li>Financial Information and Patient Level Costing <ul style="list-style-type: none"> <li>Chart of Accounts <ul style="list-style-type: none"> <li>Direct, indirect, variable and fixed costs</li> <li>Allocation methods</li> <li>Nursing workload</li> <li>Cost modeling</li> </ul> </li> </ul> </li> <li>Case Study Exercise #2 <ul style="list-style-type: none"> <li>Cost allocation methods</li> </ul> </li> </ul>	(09:30-13:15) Uses of financial Info II <ul style="list-style-type: none"> <li>Trim points and cost weights</li> <li>Cost per weighted case (CPWC)</li> <li>Case Mix Index (CMI)</li> <li>Case Study Exercise #5 <ul style="list-style-type: none"> <li>Calculate trim points and cost weights</li> <li>Calculate and examine variations in Cost Per Weighted Case and Case Mix Index</li> </ul> </li> </ul>	(09:30-13:15) ABF Design II <ul style="list-style-type: none"> <li>Funding of patients, services, and providers that are outside scope of standard hospital products</li> <li>Paying for quality care</li> <li>Panel discussion #3</li> <li>Case Study Exercise #7 <ul style="list-style-type: none"> <li>Consider funding of small hospitals into design of mock funding model</li> <li>Incorporate payment for quality in hospitals in design of mock funding model</li> </ul> </li> <li>Panel discussion #4 <ul style="list-style-type: none"> <li>Technological innovation</li> </ul> </li> </ul>	(09:30-11:05) Implementation of ABF <ul style="list-style-type: none"> <li>Considerations for the funder <ul style="list-style-type: none"> <li>Phase-in period</li> <li>Information requirements</li> <li>Measuring activity and performance</li> </ul> </li> <li>Considerations for the facility <ul style="list-style-type: none"> <li>Responding to incentives</li> <li>Utilization management review</li> </ul> </li> <li>ABF checklist</li> <li>Panel discussion #6</li> </ul>
(11:00-13:15) Funding Systems – Introduction and Overview <ul style="list-style-type: none"> <li>Overview of basic economics and the role of prices</li> <li>ABF definitions and basic mechanics</li> <li>International overview of case mix funding</li> </ul>	(12:00-13:15) Uses of Financial Info I <ul style="list-style-type: none"> <li>Cost and clinical profiling, and benchmarking</li> <li>Panel discussion #1</li> </ul>			(11:10-13:00) ABF Design III <ul style="list-style-type: none"> <li>Patient Reported Outcome Measures <ul style="list-style-type: none"> <li>Case Study Exercise #9</li> </ul> </li> </ul>
				(13:00-13:15) School Closing <ul style="list-style-type: none"> <li>Course evaluations by students</li> <li>Hand out of diplomas</li> <li>School ends</li> </ul>
Lunch (13:15-14:00)			Lunch (13:15-14:15)	
(14:00-17:30) Statistical Methods <ul style="list-style-type: none"> <li>Probability densities for cost and length of stay</li> <li>Statistical tests</li> <li>Linear regression</li> <li>Case Study Exercise #1 <ul style="list-style-type: none"> <li>Statistical package and case study dataset</li> <li>Producing summary stats, graphs, etc.</li> <li>Linear regression</li> <li>Assess data and identify cost drivers</li> </ul> </li> </ul>	(14:00-15:15) Uses of Financial Info I (cont'd) <ul style="list-style-type: none"> <li>Case Study Exercise #3 <ul style="list-style-type: none"> <li>Examine variations in costs and length of stay</li> </ul> </li> </ul>	(14:00-17:30) ABF Design I <ul style="list-style-type: none"> <li>Policy choices</li> <li>Objectives, incentives and scope of ABF</li> <li>Defining and setting prices for standard hospital products</li> <li>Handling of exception cases</li> <li>Setting activity targets</li> <li>Panel discussion #2</li> <li>Case Study Exercise #6 <ul style="list-style-type: none"> <li>Begin to develop mock funding model</li> <li>Discuss options in setting of scope, defining and setting prices for standard products, and setting activity targets</li> </ul> </li> </ul>	(14:15-15:30) ABF Design III <ul style="list-style-type: none"> <li>Specialist hospital pricing</li> <li>Private provider pricing</li> <li>Panel discussion #5</li> </ul>	
	(15:05-17:30) Building Blocks of ABF II <ul style="list-style-type: none"> <li>ICD and procedural classifications</li> <li>Case mix methodologies</li> <li>Case Study Exercise #4 <ul style="list-style-type: none"> <li>Assess DRG groupings</li> </ul> </li> </ul>		(15:35-17:30) Evaluation and Monitoring <ul style="list-style-type: none"> <li>Favourable and unfavourable effects</li> <li>Logistic regression</li> <li>Case Study Exercise #8 <ul style="list-style-type: none"> <li>Assessment of readmission rates</li> </ul> </li> </ul>	

Breaks: multiple short breaks of approximately 5 minutes interspersed though the day