

<b>FAIMER PROJECT SUMMARY</b>	
<b>NAME</b> Edwin Nwobodo	<b>DATE</b> 14 June 2006
<b>TITLE OF PROJECT</b>	Development of an integrated Curriculum for basic medical sciences
<b>OVERALL GOAL</b>	<p>Improve students performance in neuroscience courses</p> <p>Improve the competence of clinical students in neurological postings</p> <p>Improve the teachers competence and satisfaction in the teaching of neuroscience</p> <p>Improve the quality of patient care</p>
<b>SPECIFIC OBJECTIVES</b> <i>Please list in point form</i> <i>Highlight changes made</i>	<ul style="list-style-type: none"> <li>• Provide a comprehensive curriculum which integrates the basic medical science neuroscience courses</li> <li>• Improve the efficiency of the teachers of neuroscience courses by reducing teaching time from 60 to 30 hours</li> <li>• To improve the students understanding of the neurosciences</li> <li>• To introduce a multi-disciplinary approach to the teaching of the neurosciences thus promoting a multi-disciplinary approach to planning and teaching</li> <li>• To increase the number of medical graduates entering the neuroscience based programs</li> <li>• To improve the knowledge of the faculty teaching the neuroscience courses</li> </ul>
<b>METHODS</b> <i>Please list in point form</i> <i>Highlight changes made</i>	<ul style="list-style-type: none"> <li>• Needs assessment and problems identification</li> <li>• Evaluation of students performance in the neuroscience courses over a five year period</li> <li>• Evaluation of students and faculty satisfaction with the current traditional method of teaching the courses</li> <li>• Discuss and publish results</li> <li>• Build a core group- clarify goals, build group trust, link up to network and social capital</li> <li>• Collate and discuss and harmonise lecture topics</li> <li>• Assess students and faculty perceptions</li> <li>• Brief the authority on findings</li> <li>• Review and develop lecture topics and curriculum</li> <li>• Identify the timetabling issues and solutions</li> <li>• Present curriculum for approval and adoption</li> <li>• Limited local implementation</li> <li>• Evaluate for quality assurance</li> <li>• Wider context evaluation</li> </ul>
<b>EVALUATION PLANS</b> <i>Please list in point form</i> <i>Highlight changes made</i>	<p>Level of the performance of the students passing the neurosciences</p> <p>Number of clinical graduates entering the neuroscience-based medical specialty</p> <p>Demonstration of clinical competence by students and graduates in neurological medicine</p> <p>Number of faculty participating in the program</p> <p>Level students and faculty satisfaction with the new system number of institution adopting the new curriculum</p>
<b>* PROGRESS MADE</b> <i>Please list in point form</i> <i>What have you done?</i> <i>What needs doing?</i> <i>Are you on schedule?</i>	<ul style="list-style-type: none"> <li>• Broadening of the core group to reflect wider perspectives</li> <li>• Assessed staff and students perceptions of the current content and teaching methods</li> <li>• Introduction of PBL sessions in the curriculum to fill the saved time</li> <li>• Awareness- raising on some deficiencies of the current method</li> <li>• Development of a horizontally integrated neuroscience curriculum</li> <li>• Limited implementation of the curriculum</li> <li>• Wider support from involving sister universities</li> <li>• Presentation of curriculum for approvals</li> </ul>
<b>* CHALLENGES FACED</b> <i>Please list in point form</i> <i>Problems encountered</i>	<ul style="list-style-type: none"> <li>• Strong criticisms of the draft curriculum...build a consensus</li> <li>• Tasking questions on PBL (instructors and logistical issues)... had to suspend this aspect</li> <li>• Funding for meetings of the core group</li> </ul>

<p><i>Strategies used</i></p>	<ul style="list-style-type: none"> <li>• Poor academic and other records in the university</li> <li>• Difficulties agreeing on dates for meeting in which all can be present. .... <ul style="list-style-type: none"> <li>▪ Time tabling of the topics as a continuum ... a serious issue.</li> <li>▪ Teachers dropping of on some topics and losing the sequence that makes for comprehension</li> </ul> </li> </ul>
<p><b>* LESSONS LEARNED</b>  <i>Please list in point form</i>  <i>Advice for others</i>  <i>Personal learning</i></p>	<ul style="list-style-type: none"> <li>• The power of evidence based arguments</li> <li>• The need and use of a strong social capital</li> <li>• Good settings for meetings engender seriousness from attendees</li> <li>• Money is a strong motivation for faculty to do extra work</li> </ul>
<p><b>* FEEDFORWARD</b>  <i>Please list in point form</i>  <i>Help needed</i>  <i>Information needed</i></p>	<ul style="list-style-type: none"> <li>• How may one fast track the contributions of group members in an activity like this?</li> <li>• How to sustain interest of core group members.... proposal for a joint authorship of a neuroscience textbook...is this valid?</li> </ul>

**\* These sections to be completed after project commences at closure of Session I**