Test Bed Report

NGI/VH 2nd Quarter Meeting

June 3, 2000

Tom Gest

Deborah Walker
Anatomy Test Bed
NGI/Visible Human Project
Nursing Test Bed
Second Quarterly Report
Deborah S. Walker, DNSc, CNM, CS, FNP
June 3, 2000
Nursing Testbed

Imagine, already half way through your pregnancy and only 11 months to go!

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Nursing Test Bed

• Second Quarter Highlights
  – Presentation to the Univ. of Michigan School of Nursing Faculty and Students on the NGI/Visible Human Project by Dr. B. Athey
  – School of Nursing Faculty Focus Group
  – School of Nursing Student Focus Group
  – Two grant proposals submitted building on Visible Human Project collaborations
  – Preproposal submitted to the Gates Foundation to bring nursing distance education and the Visible Human dataset to China--Deborah Oakley, PhD, Professor, UM School of Nursing, PI and B. Athey, PhD, Co-Investigator
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• Nursing Student Focus Group
  – Structure-Function Relationship
  – 3D visualization
  – Changes due to maturation, age, disease, and gestation
  – Tactile feedback
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• Nursing Faculty Focus Group
  – Systems approach
  – 3D visualization
  – Structure-function relationship
  – Whole-part relationships
  – Project based learning/clinical thinking
  – Anatomic variations
  – Changes over time due to disease, age etc.
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• Goals for the Third Quarter
  – Further refinement of user requirements
  – Establish physical site/space for student testing (in the SON?)
  – Collaborate with software developers and others for working prototype for Fall testing
  – Manuscript to “Nursing Education”
  – Inclusion of clinical scenarios in modules
  – Matters arising