Individualized Healthcare Delivery and Knowledge Development Systems

**Center for Knowledge Building Tools**
- Provide Knowledge Net, Couplers, Problem Oriented Medical Record (POMR) for each step in process below
- All tools/data kept up-to-date with data & knowledge from medical literature, FDA, NIH, CDC etc.

**Training Center** (new division of labor)
- Develop skilled personnel to complete those portions of the couplers that the patients cannot do for themselves. e.g. listen to their own heart or lungs, etc

**Data Base on Each Patient**
- Wellness Coupler for maintaining health
- Screening Coupler for discovering Problems
- Diagnostic Couplers for investigating problems

**Problem List (from Couplers)**
- Medical
- Social
- Psychiatric

**Plans for Each Problem**
- Titles/numbers for each Problem
- From Management Couplers
- Eight steps for guidance

**Progress Notes**
- For each problem
- 4 steps for guidance – e.g. SOAP notes

**Center for Analysis**
- Ongoing analysis of all clinical/economic data emerging from individual patients as they use couplers & POMR to solve their problems
- Results fed back to Center for Knowledge Building Tools (above)

**Patient’s Problem Oriented Medical Record**

**Improving Quality of Inputs into Care Decisions**

Feedback for Auditing & Updating Tools