



Meeting the Needs of Clinical Teams in an Era of Healthcare Transformation

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INNOVATION

Why We Need It

- Provider Supply and Demand
- Changing Reimbursement from Piece-Rate to Value-Based
- Develop Economic Sustainability Based on New Care Paradigms
- Unjustified Variation in Cost, Quality and Access to Care
- US Healthcare Expenditures *Are Not* Producing Quality Results

INNOVATION

Clinical Redesign Is The Engine That Drives Health Care Transformation

- Growth
- New/Expanded Clinical Programs
- *New Clinical Providers*
- Interprofessional Integration of *All* Clinical Providers into the Care Continuum and Educational Curricula
- Educational Redesign Driving and Sustaining Clinical Redesign
- Leveraging Information Technology at all Levels

GROWTH

- Need for Expansion in the Size and Diversity of Any Business Entity is *not* a new concept
- Medical or Non-Medical- The Micro and Macro Economic Principles of Sustainability Remain the Same
- Growth in any System is Multidimensional
- Sustainable Growth Must Compliment and Enhance its Predecessor, Providing Increased Quality and Value

NEW / EXPANDED CLINICAL PROGRAMS

- Increasing Primary and Urgent Care Access
- Increasing Post-Acute Care Outpatient Access
- Decreasing Unnecessary Utilization of Emergency Services

NEW / EXPANDED CLINICAL PROGRAMS

- Decreasing Complication Rates and Preventable Hospital Readmissions
- Geographically Expanding Specialty Care Access
- Moving Inpatient and Outpatient Services to Affordable, Value-Based, *Coordinated* Systems of Care

NEW / EXPANDED CLINICAL PROGRAMS

- Advanced Patient-Centered Medical Home
- Evidence-Based Guidelines for Quality Focused Outcomes (P4P)
- Telemedicine Programs
 - eICU
 - Tele-Dermatology

NEW / EXPANDED CLINICAL PROGRAMS

- Clinical Outreach +/- Telemedicine
 - Cardiology
 - Pre-Natal Care
 - Neurosurgery
 - Plastic Surgery
- Free Standing Acute Care Clinics with Expanded Hours

NEW CLINICAL PROVIDERS

- Time Lines
- New Methods of Clinician Utilization
- Scope of Practice
- Statutory Challenges

INTERPROFESSIONAL INTEGRATION

- Understanding Roles and Responsibilities
- Effective Communication
- Breaking Down Siloed Provision of Care
- Creating High Functioning Teams
- Teams Take Work

TEACHING TEAM-BASED COMPETENCY

- Openly Set Clear Lines of Responsibility
- Standardize Workflows and Interactions
- Track Performance
- Set Improvement Goals
- Include the Patient and Family as Integral Team Members

Educational Focus

- Teaching Interprofessional Groups Using Interprofessional Faculty
- Teaching to Gaps in:
 - Clinical Knowledge and Patient Care
 - Professionalism
 - Quality and Safety
 - Performance Improvement
 - Patient and Interprofessional Communication
- Moving *From* “Certificate of Completion” *To* Competency-Based Education

EDUCATIONAL NEEDS

- Teach New Care Paradigms During:
 - Primary Medical and Nursing Education
 - Clinical Education
 - New Employee Orientation
 - CPD Events
- Educational Resources:
 - Trained Multidisciplinary Faculty and Champions
 - High Fidelity Simulation Equipment
 - Mock Electronic Health Record Utilization
 - Development and Utilization of Case-Based Scenarios

EDUCATIONAL NEEDS

- Clinical Learning Environment:
 - Fixed Spaces for Teaching
 - Mobile Equipment and Faculty
 - Finding or Creating Teachable Time Frames
 - Culture of Interdisciplinary Respect

SUMMARY

- Re-engineer Care Delivery Models
- We Need to Bring “All Players to the Table”
- Funding to Teach New Methods During Health Professions Education and as Part of Life Long Learning Endeavors
- Funding for Programs Which Teach the Use of Cost Effective, High Quality Innovations at the Clinical Interface