# Health Care Transition The Great Leap from Pediatric to Adult Medical Care

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**Internal Medicine-Pediatrics** 

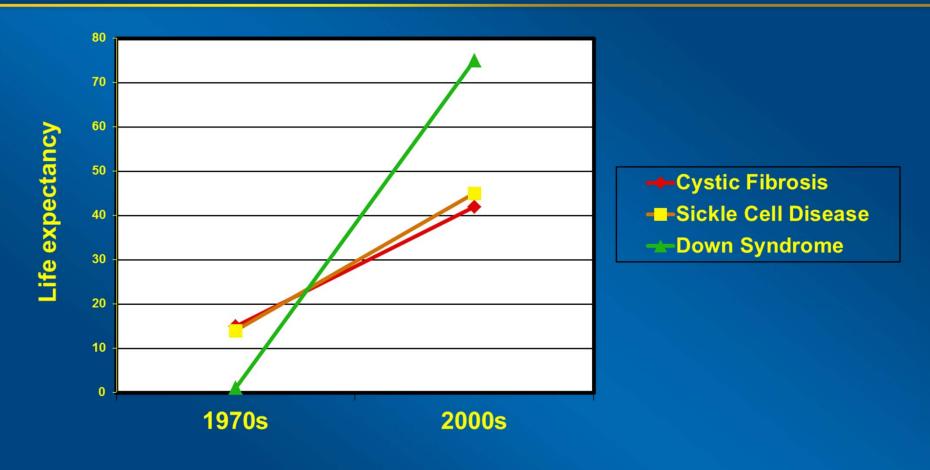
Assistant Professor of Medicine & Pediatrics

Director of the Complex Care Center

**DSRIP Medical Director** 



# The problem of pediatric success... Children with chronic illness living longer





# Youth with Special Health Care Needs (CSHCN)



500,000 turn 18 annually





#### Goals

Review the challenges of healthcare for patients with IDD

Understand the need for appropriate transition from pediatric oriented health care to adult-oriented health care

Identify the steps for optimal transition

Identify the differences in pediatric focused vs adult focused health care

Review the barriers to transition

Discuss new local resource

4



# Challenges for Adults with IDD

2.5 million of NYS have 1 of 5 types of disabilities (limits activity)

Majority of those with developmental disabilities cared for and live with parents >80 yo and themselves are >60 yo

Lifelong impacts of underlying disease have more quality of life on this population



# Challenges for Adults with IDD

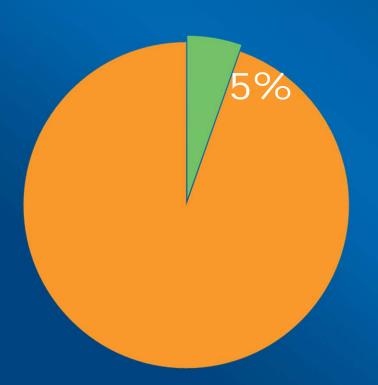
# People with IDD are more likely to:

- Live with complex health conditions
- Have limited access to quality health care and programs
- Miss cancer screenings
- Poorly managed chronic conditions, ie epilepsy, HTN
- Be obese
- Undetected poor vision and hearing
- Mental health problems and be on medications (maybe too many)

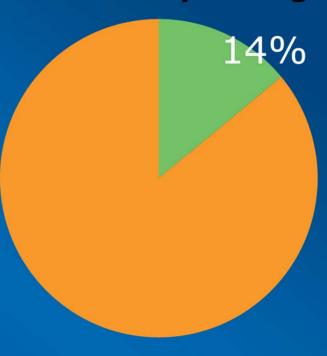


# Health Care System Impact: Adults with IDD

# **Medicaid Population**



### **Medicaid Spending**





# **Health Care System Impact**

# When admitted patients with IDD stay longer and come back to the hospital more often

SMH	Age 0-17		Age 18+	
	Length of admission to hospital	%30 day readmit	Length of admission to hospital	% 30 day readmit
With IDD dx	10 days	14%	13 days	16%
Without IDD dx	6 days	7%	6 days	13%



# **Defining Health Care Transition**

- Purposeful, Planned, Well timed
- From child-centered to adult-oriented health care systems
- Optimize ability to assume adult roles and functioning
  - Developmentally appropriate
  - Maximize lifelong functioning



# What happens if we do nothing...

# Transplant rejections

Worsening control of diabetes and inflammatory arthritis

Increased need for urgent cardiac care in congenital heart disease

Increased mortality





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# The helpful diagram from the AAP....





# Got Transition 6 core elements

Develop a transition policy

Transition Tracking and Monitoring

**Transition Readiness** 

Transition Planning

Transfer of Care

Transfer Completion

http://www.gottransition.org



# **Transition Policy...**

beginning at ages 12-14... creating educational tools available for patients, families, and providers... Systems of transfer will be in place to facilitate tracking and monitoring of patients through this process. Beginning at age 18 ... the transfer of care plan including identification and engagement of adult primary care providers, specialists, and goals of care. By age 19 the process of transfer to the "adult" health care system will begin ... goal of graduation to the "adult" health care system by age 22.



# **Transition Tracking**

#### Create Registries

- Know who is moving into adolescents
- Identify those with special health care needs
- Ensure engagement of caregivers and patients

#### Approaches:

- "I know my patients"
- Electronic medical Record
- Reports from billing and insurers



**Transition Planning** 

Identify

Create

Receive

Prepare

Identify

Other s





# Implementation **Transition Readiness** Age 18+ Practice Theory Age 14-17 Age 12-13



#### **Readiness Assessment**

# My Health:

•I know my medical needs

# <u>Using Health Care</u>:

•I can navigate the system

http://gottransition.org/resourceGet.cfm?id=224



# **Decision Making**

A Skill that Requires Practice and a Variety of Experiences

The Right Support at the Right Time

Guardianship is legal, binding and pervasive

- Educate your providers
- Provide documentation





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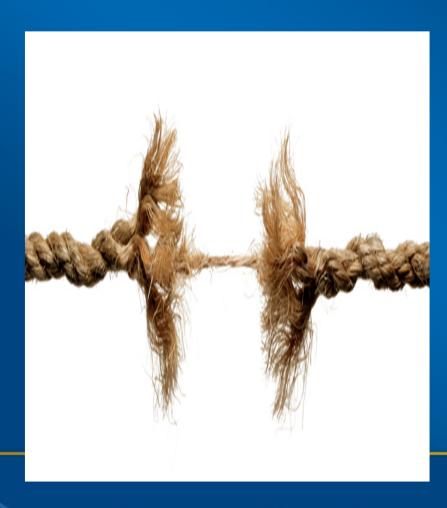


#### **Transition Plan**

- Which providers will change and when
- •Where will we receive inpatient care
- What health goals will change in adulthood
- Anticipated health impacts
- •Skill limits and supports
- Plans for the unanticipated
- Advanced care directives



# **Timing of Transition**



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# **Transition Summary**

Ongoing/Re

Surgeries/P

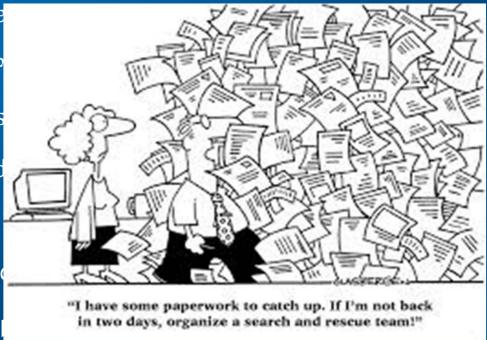
Medications

Medical and

**Emergency** 

Goals medic

Circle of su





# Identifying an Adult PCP

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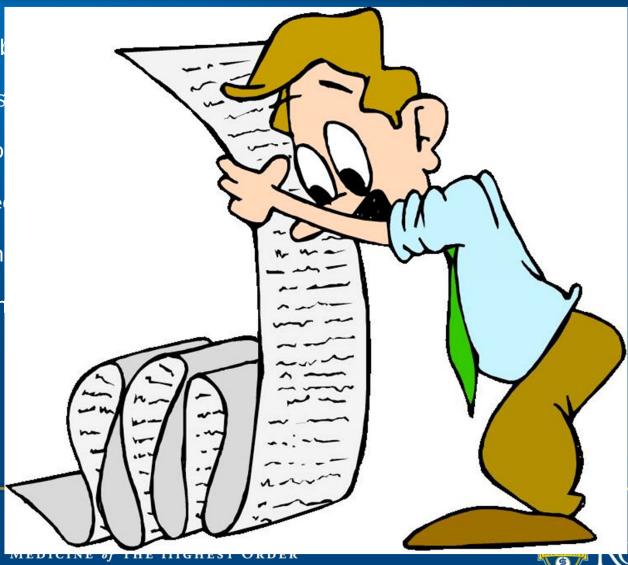
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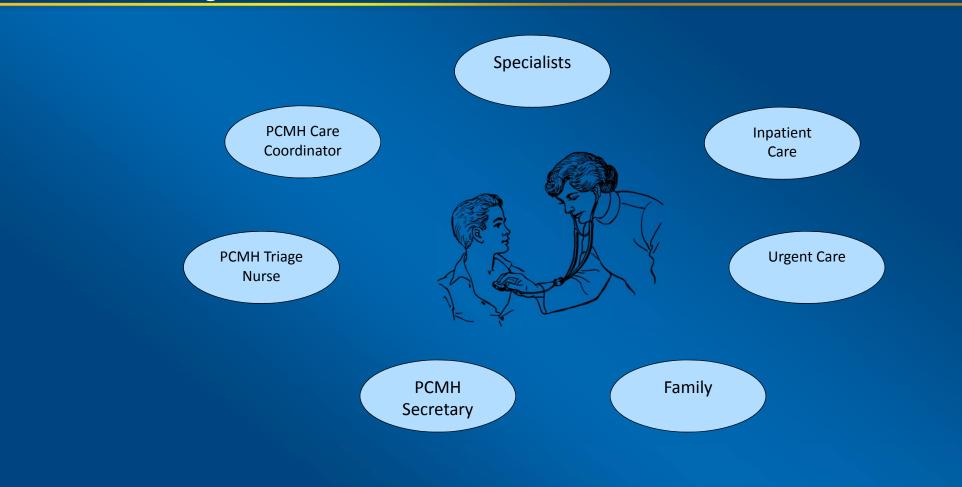
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# **Primary Care Medical Home**





### The Exam Room





# **Primary Care Access Barriers with IDD**

More time required for visits

Premature aging

Challenging health conditions (things we can't fix)

Lack of training in their condition/complexities

Poor coordination

Challenges of consent & communication

Less focus on prevention/exam



# **Primary Care Interaction**

Learned from the patient

More likely to provide direct phone support

More likely to do home visits





# **Inpatient Transition**

High acuity & Complexity

High patient turnover

Quick changes in patients health

Constant stream of data

Multiple locations of care

Relies on Patterns



Develop a Care Plan
Know your advocates



# **Transfer of Care/Completion**

Warm hand off

Well summarized and prepared patient

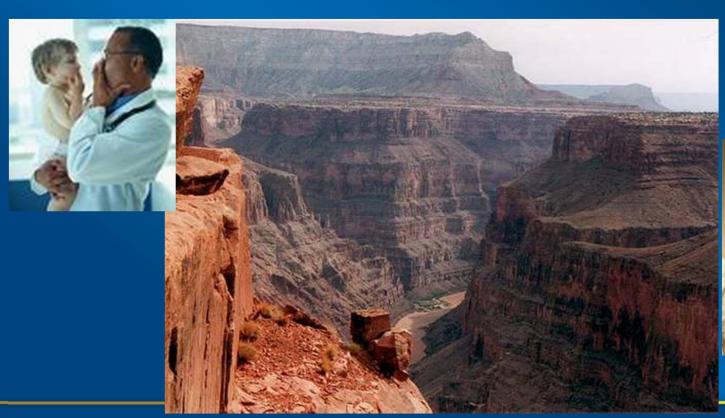




# **Barriers to Transition**



# **Culture Gap**





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# **Barriers of Perception**

Pediatricians – it's safe here out there is unknown

Internist – they are complicated and deserve more time then I have

Youth/Caregiver – the time is never right and uncertainty of change

# A round peg in a square hole...

"I am invincible" - concrete operational developmental stage

Broad/Shifting circles of support

Changing community supports/resources

Thinking about medicine from a new perspective

Taking risks



#### Health Insurance

30% of 19-21yo reported no insurance

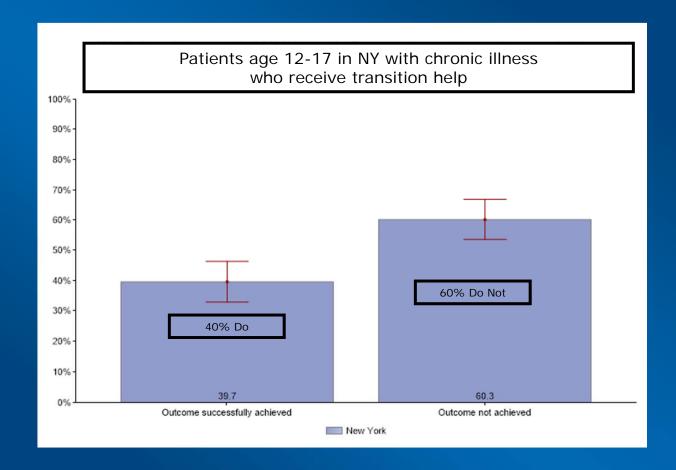
62% reported a gap in insurance during 3 year period

Complex health care coverage system

Affordable Care Act has helped



### **Transition: Barriers**





### What is the best way...

#### Specialty clinics

- Few knew their treatment
- Med summary, attending long term f/u clinic, worry not associated with increased knowledge

#### Intensive care management

- Cost savings
- Decreased morbidity/mortality



## **Current Model of Care with Redesign Demands**





### **Complex Care Center**

- Full Primary Care opened March 21, 2016
  - ➤ Med-Peds Providers
  - > Age 19, chronic illness of pediatric onset
- On Site services available May 15, 2016
  - ➤ Care Management
  - ➤ Clinical: Dental, Nutrition, RT, PT, OT
  - > Behavioral Health
- Consultation available July 1, 2016
  - ➤ By Phone, eRecord
  - > Inpatient



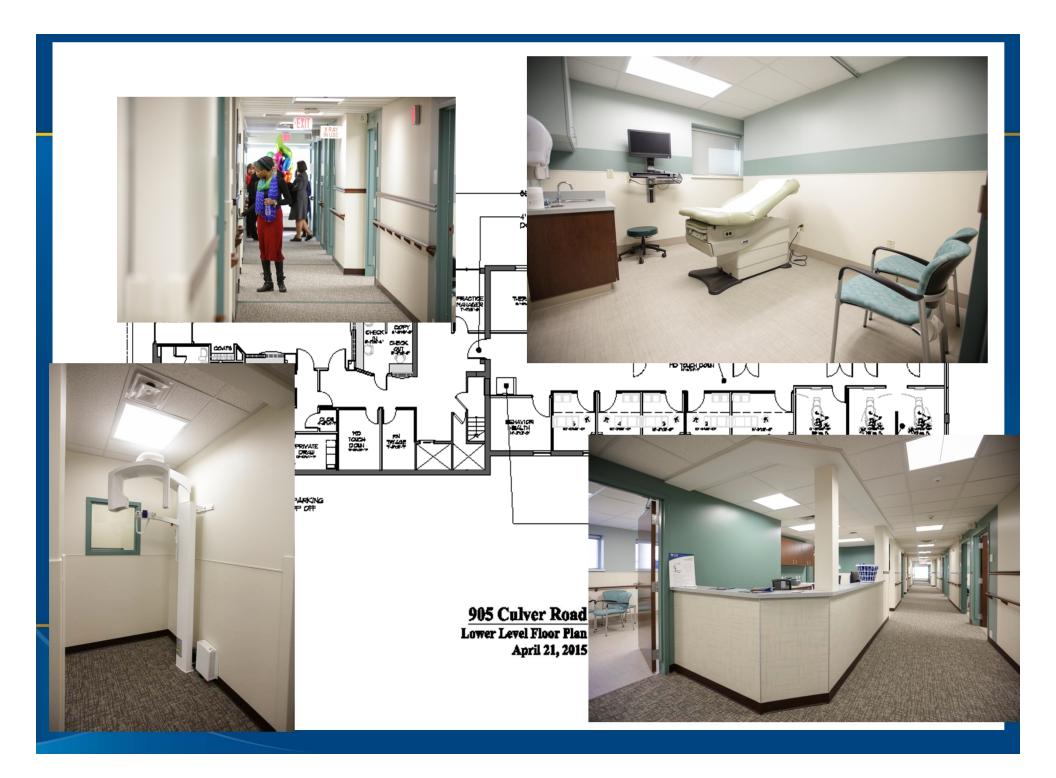
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## **Complex Care Center**

Centralized resource center for providers/patients in the region







### Specialized Medical Home/Clinical Services

#### Interdisciplinary Primary Care Home

A team that meet weekly to ensure "capture" of all patient needs are part of the plan

#### **Primary Care Providers**

- Med Peds trained with additional expertise in IDD
- Limited patient panels/longer visits/increased access
- Increased engagement in care plans/circle of support



### **Community Outreach**

Group orientation/education sessions for patients and families

Consolidation of contact within community based resources

- Needs assessments of continued gaps in resources
- Mobilization to address those gaps
  - Availability of neuropsychiatric testing for diagnostic/functional assessments
  - Vocational resources
- Simplifying the path to access



### **Workforce Development**

Address clinical questions at the point of care – "phone a friend"

Creation educational & continuing interprofessional education materials

Creation of training programs for formal & informal caregivers

Training of regional providers to increase patient access to services

Create coordination of specialty services to improve access



# **Workforce Development**

Clinical Care Needs

Utilization Focus

Patient Education

Regional Access Gaps

Family/Caregiver

45



### **Benefits to Community**

One touch resource

Data management and education tool development

Decrease Emergency Room and hospitalization rates

 System impact will expand beyond this population of patients as clinical service coordination will have spill over

Improved patient satisfaction and health outcomes

National model in this emerging area of medicine



### Conclusions....

Caring for patients with pediatric onset illness is complex in many ways

Families and patients are seeking a navigator and a map

Transition is a process, not an event

One of the most rewarding and challenging aspects of medicine



### **Complex Care Center**

New patient packets: www.ccc.urmc.edu

Call 276-7900

Find us at 905 Culver Rd, entrance in the rear of the blue building

Stop by and staff will be happy to give you a tour

Hours M-F 8: 30-5







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