HOWARD COUNTY HEALTH DEPARTMENT SCHOOL-BASED WELLNESS CENTERS PROGRAM

A COLLABORATIVE PARTNERSHIP WITH THE HOWARD COUNTY PUBLIC SCHOOL SYSTEM AND THE HOWARD COUNTY GENERAL HOSPITAL

HC Howard County
Health Department

Eight Public Schools:

* Bollman Bridge ES- Provider on-site

- Bryant Woods ES

- Ducketts Lane ES

* Patuxent Valley MS- Provider on-site

- Phelps Luck ES

- Running Brook ES

- Stevens Forest ES

- Talbott Springs ES

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BENEFITS

- **Reduces missed class time for children- Even if children have to be excluded, early diagnosis and treatment allows them an earlier return to school.**

- **Parents may miss less time from work.**

- **May decrease emergency room use**

OUR COMMUNITY TELEMEDICINE PROVIDERS

- **Columbia Medical Practice**

- **Klebanow & Associates**

- **Howard County General Hospital**

PROVIDER REQUIREMENTS

- **Malpractice coverage that includes treatment of patients using telemedicine**

- **Compliance with State licensing and other practice regulations**

- **Commitment to see children in a timely manner to minimize missed class time**

- **Completion of telemedicine visit without interruption**

- **Provide a schedule of provider's availability**
- **Share visit data with HCHD**
- **Communicate visit information to primary care providers and parents**
- **Provide contact information and accessibility to parents, especially in the evenings, to answer their questions**

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IT Software and Equipment-Minimal Requirements

- **Laptop workstation with preferably a i3 or i5 processor (2.0 GHz+ required)**

- **3 GB of DDR3 Ram or higher**

- **Windows 7 or newer**

- **Secure and reliable Internet connection via Ethernet with a bandwidth minimum of 15 MB/s download speed**

- **Web-based, EMR software that is HIPAA-compliant for documentation, e-prescribe, and laboratory test ordering that meets national requirements for security**

- **For videoconferencing, capability to adapt to changing bandwidths without losing the connection**

- **High definition microphone (noise & echo cancellation is recommended) that is compatible with laptop headset**
- **Monitor large enough in size to allow viewing screens for provider and school nurse**
- **High definition, integrated, movable web camera (1.2 MP or better)**

- **Attachments or instruments to examine and transmit images of body parts**
- **Auscultation platform for remote stethoscope**
- **Technical support and maintenance**

PHYSICAL ENVIRONMENT

- **Minimal background noise**
- **Secured, private space to ensure confidentiality (if glass on interior walls, shades or other covering for privacy)**
- **Adequate space for the telemedicine equipment**

- **Sufficient lighting and if a window is present, shades to block any emanating light**

- **Telephone or connectivity for cell phone**

- **Secured fax machine to send copy of EMR to child's primary care provider if not being sent electronically**

PROGRAM DATA

SY15-16 <u>TELEMEDICINE</u> ENROLLMENT AND VISIT DATA

COMBINED SCHOOLS' POPULATIONS	# PROGRAM ENROLLEES	% OF SCHOOL POPULATION ENROLLED	TOTAL # OF VISITS	ADJUSTED RETURNED TO CLASS RATE (Students excluded per HCPSS policy were deducted from total # who went home)
3,140	1,144	36.4%	150	95%

SY15-16 TRADITIONAL SBWC ENROLLMENT AND VISIT DATA

SCHOOL	PROGRAM ENROLLMENT	SOMATIC HEALTH VISITS	MENTAL HEALTH VISITS	ADJUSTED RETURN TO CLASS RATE
Bollman Bridge ES	463 (61.2% of school pop.)	324	482	90% (Non-adjusted rate)
Patuxent Valley MS	241 (38.4% of school pop.)	165	Started September, 2016	100%

TELEMEDICINE HEALTH PROBLEMS (SY15-16)

- **Acute Asthma-9**
- **Conjunctivitis (Pink Eye)-27**
- **Ear pain- 27 (13 infections requiring antibiotics)**
- **Fever- 6**
- **Headache-3**
- **Sore Throat- 32 (13 Strep)**
- **Rashs/ Skin- 33 (16 requiring medications)**
- **URIs-7**
- **Other-6   69 Prescriptions Provided**

SY 16-17 PROGRAM DATA
As of October 26, 2016

PROGRAM	ENROLLMENT	SOMATIC HEALTH VISITS
Traditional (Bollman Bridge ES & Patuxent Valley MS)	631 (45.6%)	118
Telemedicine (6 Elementary Schools)	1,359 (42.1% of combined schools' populations)	40
TOTALS	1,990 (43.1% of combined schools' populations)	158

SY 15-16 ENROLLEES
TYPE OF HEALTH INSURANCE AND PROVIDER STATUS

Medical Assistance	Private Insurer (Includes Employer-Sponsored and ACA-Purchased)	No Reported Insurance	% Enrollees Without Reported Primary Care Provider
53.3 %	40.8 %	5.9 %	9.1%