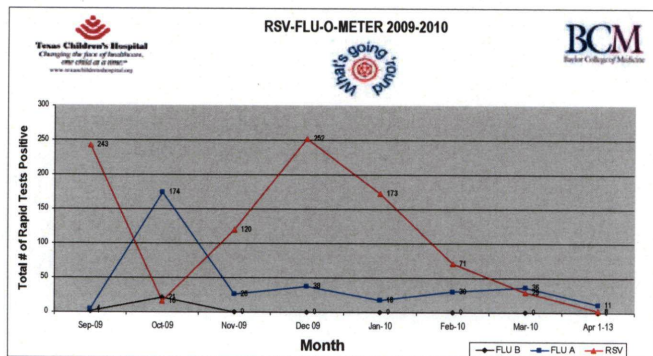


## April 2010

The most common viruses isolated in March 2010 was adenovirus, followed by parainfluenza virus type 3, then influenza A virus (all 2009 H1N1 subtype) and RSV. Human metapneumovirus was also detected. No influenza virus B virus was detected. So far in April, the predominant viruses have been parainfluenza virus type 3 and adenovirus, with steadily declining numbers of influenza A virus.

We are pleased to include the addition of March 2010 results for influenza testing from St. Luke's Episcopal Hospital Clinical Microbiology and Molecular Pathology Laboratories.

[http://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER\\_09-10\(combined\).pdf](http://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER_09-10(combined).pdf)



[http://www.bcm.edu/pediatrics/index.cfm?Realm=99991127&This\\_Template=rapid-2010](http://www.bcm.edu/pediatrics/index.cfm?Realm=99991127&This_Template=rapid-2010)

### TCH - EIA Rapid Test Results – March - 2010

	RSV	FLU A	FLU B	ADENO
<b>Tested</b>	754	852	852	372
<b>Positive</b>	29	36	0	23
<b>% Positive</b>	4	4	0	6

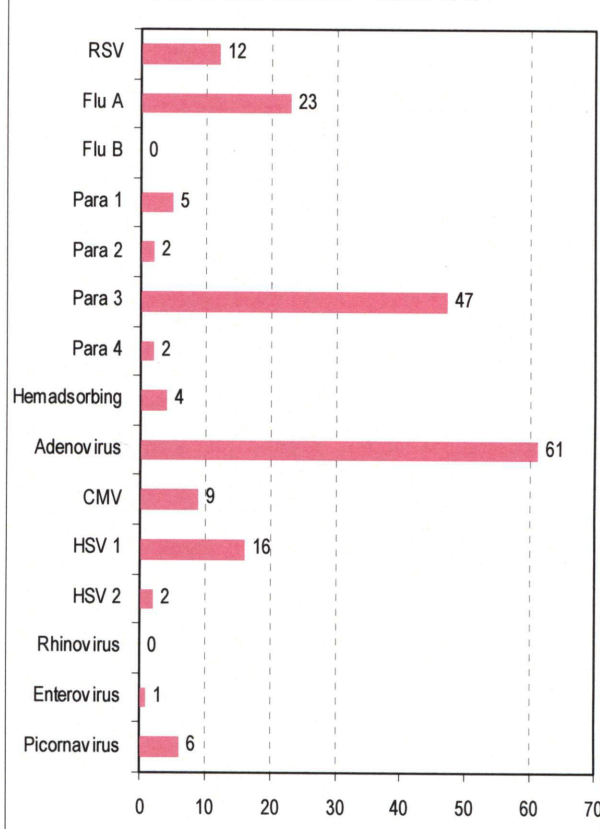
### TCH - Viral Cultures – March - 2010

<b>Total all</b>	2462	<b>Total Resp.</b>	2081
<b>Positive</b>	190	<b>Positive</b>	176
<b>% Positive</b>	8	<b>% Positive</b>	8

### SLEH - Clinical Micro and Molec Path Lab – March 2010 Drs Todd Lasco, Alice Chen and Meredith Reyes

EIA Rapid Flu Tests		
	Regional Clinics	SLEH/ER
<b>Tested</b>	119	100
<b>Positive</b>	13	2
<b>% Positive</b>	11 %	2 %
Molecular Testing		
	Influenza A	2009 H1N1
<b>Tested</b>	92	84
<b>Positive</b>	1	1
<b>% Positive</b>	1.1 %	1.2 %

### Positive Viral Cultures - March 2010



### Molecular Testing for Seasonal Respiratory Viruses March 2010

	# Tested	# Positive ( % )
<b>Influenza A</b>	941	42 (3.51%)
H1 2009 swine		(100%)
H1 seasonal		(0%)
H3 seasonal		(0%)
<b>Influenza B</b>	941	0 (0%)
<b>Respiratory Syncytial Virus</b>	941	48 (5.10%)
<b>Parainfluenza type 1</b>	860	8 (0.93%)
<b>Parainfluenza type 2</b>	860	9 (1.05%)
<b>Parainfluenza type 3</b>	860	53 (6.16%)
<b>Human metapneumovirus</b>	859	109 (12.67%)
<b>Herpes Simplex Virus</b>	34	1 (2.9%)

Performed by Molecular Microbiology Laboratory, Texas Children's Hospital, Dr. Paula Revell, Director