

# Welcome to Tomorrow's Health

## COVID-19 Testing and More

In response to the unprecedented effects of the current COVID-19 pandemic, Tomorrow's Health has recently opened a clinical testing laboratory in the Tri-Cities area (Kennewick, WA). We are bringing to bear the power of next generation sequencing (NGS) technology to not only diagnose cases of COVID-19, but also Influenza and dozens of other viral, bacterial and fungal pathogens that can cause serious respiratory illness.

## Cutting-Edge Technology

We are very excited to bring this advanced technology to the local area, providing superior diagnostic lab testing that will help our local healthcare providers better serve their patients, and our local businesses and schools, enabling them to remain open during these critical times.



**Less than 48-hour TAT**



**Optional Saliva Testing**



**COVID-19/Influenza Panel**



**Competitive Pricing**



# Our Services

## Why We're Here

In December, 2019, a novel coronavirus emerged (SARS-CoV-2) - one that was initially determined to cause atypical, and sometimes severe, pneumonia in patients in Wuhan, China. This coronavirus is closely related to those that caused the severe acute respiratory syndrome (SARS) and Middle-Eastern respiratory syndrome (MERS) pandemics of 2003 and 2012, respectively.

Since its emergence the SARS-CoV-2 virus has proven to be a formidable foe affecting multiple biological pathways. Aside from common respiratory manifestations COVID-19 can include serious illness such as:

- ◆ Hypoxemia and Acute Respiratory Distress Syndrome (ARDS)
- ◆ Cerebrovascular disease, Seizures, Meningoencephalitis and Neuropathy
- ◆ Gastrointestinal (GI) bleeding
- ◆ Cardiomyopathy and Acute Heart Failure
- ◆ Renal failure
- ◆ Pulmonary Embolism, Large Vessel Occlusions and Disseminated Intravascular Coagulation
- ◆ Depression, PTSD and exacerbation of existing conditions (for review see<sup>1</sup>).

In response to this pandemic and in preparation for future inevitable pandemics, **Tomorrow's Health** is designing a testing laboratory that integrates the most recent advances in next generation sequencing (NGS) to detect current and emerging infectious diseases.

## COVID-19 Testing

<p><b>\$70</b></p> <p><b>COVID-19 (Individual Test)*</b></p> <ul style="list-style-type: none"> <li>For Patients exhibiting COVID-19-like symptoms.</li> <li>Most Sensitive COVID-19 Test, especially for individuals shedding very low levels of virus.</li> </ul> 	<p><b>\$60</b></p> <p><b>COVID-19 (Pooled Test)*</b></p> <ul style="list-style-type: none"> <li>For screening multiple individuals for public health purposes (i.e. contact tracing)</li> <li>For screening asymptomatic employees</li> <li>Less sensitive than the Individual Test.</li> </ul> 	<p><b>\$25</b></p> <p><b>COVID-19 Anti-body (IgM/IgG)</b></p> <ul style="list-style-type: none"> <li>Detects antibodies from a current or previous COVID-19 infection</li> </ul> 
<p><b>Coming Soon</b></p> <p><b>COVID-19/Flu A/B Panel</b></p> <ul style="list-style-type: none"> <li>Detects COVID-19, Influenza A and Influenza B viruses</li> </ul> 	<p><b>Coming Soon</b></p> <p><b>COVID-19/with Reflex to Flu A/B</b></p> <ul style="list-style-type: none"> <li>All specimens negative for COVID-19 will reflex to Influenza A/B testing</li> </ul> 	<p><b>Coming Soon</b></p> <p><b>Comprehensive Respiratory Pathogen Panel</b></p> <ul style="list-style-type: none"> <li>More than 200 viral, bacterial and fungal targets, plus antimicrobial resistance</li> </ul> 

\*Saliva specimen collection will be available for an additional \$5.

1. J Machhi, et al. The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. J Neuroimmune Pharmacol. 2020 Jul