



Gut Microbiota and Heart, Lung and Neurogenerative Diseases

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Keywords:

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Received June 24, 2020; Accepted October 20, 2020; Published October 27, 2020

Citation: Urrehman A, Abid S (2020) Gut Microbiota and Heart, Lung and Neurogenerative Diseases. J Gastrointest Dig Syst 10: 631.

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disturbed microbiome that further promote airway inflammation via pattern recognition receptor interactions and pathogen-associated molecular patterns [21].

There is significant decline of probiotic species along with likely rise of pathogenic bacteria seems to be the key factor for vulnerability, chronicization and advancement of pulmonary diseases that results from Lung microbiome transformation. Chronic obstructive airway disease COPD patients commonly had *Pseudomonas* species while in healthy

in our daily lives. We need more research trials to explore further therapeutic options about Covid-19 so that we will be more organised in future if similar pandemic hit us again. Other organism like fungi and phages that also constitute a major portion of ecosystem in human gut might have a role for treatment options in Covid-19?

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