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My theory of the oxidative-deoxidative imbalance in neonatal diseases

I (Yan Wang) have the words: The imbalance of the oxidative-deoxidative state of a special substance happen at it is original perfect balance; the words can use to define my theory of the oxidative-deoxidative imbalance in life value. The oxidative stress state means the Reactive Oxygen Species (ROS) and Reactive Nitrogen Species (RNS) generation with over producing at the normal state in body, several toxic agents can induce oxidative stress as stress, infection, or paraquat and H₂O₂. The deoxidative defense state have the antioxidative enzyme system, non-enzyme system, small molecular (GSH) or more formed, the main system is the antioxidant enzymes as SOD, catalase, peroxidase defend oxidative stress through degradation ROS/RNS to nontoxic chemical. There are neonatal diseases has pathophysiological phenomenon of the imbalance of the oxidative-deoxidative state during disease development, as neonatal respiratory distress syndrome, immunity inflammation reaction or cardiovascular function disorder. Acute lung injury is in the central for the imbalance state during neonatal disease development. I (Yan Wang) have studied the imbalance of the oxidative-deoxidative state defend diseases development for twenty years. In molecular/cell study, the procedure death signaling can control by oxidative stress, in basic research, deoxidative interruption can deduce injury. The medicine with antioxidative drug has used to treat neonatal diseases as SOD and GSH application. Neonatal diseases are the

group diseases at the starting term of one person's life, treating the diseases in well recovery mighty affect the future of the new born baby. She is in adventure to find new therapy as gene therapy to decrease and cure the Neonatal diseases in mission.

Biography: Yan Wang is a doctor and scientist in Medicine, she has Medicine Bachelor degree (M.D) in General Medicine and Pediatrics in 1990 at the age of 23 years older, and she also obtained Doctoral Philosophy Degree in Emergency and Pulmonary Medicine in 1998 in China. She has worked as postdoctoral Scholar and co-investigator role in the United States of America since 2000 at the Miami University Medical School, Jefferson Medical Healthy System Emergency Department and Pennsylvania University Medical School. She has worked at the Imperial College in London in 2014. Currently she is attending doctor, professor, director and academic committee member at hospitals, medicine organizations and Journal Presses with posted in the United States of America, United Kingdom and China. She has Published about 100 first-authored articles on peer-reviewed journals and conference abstracts with over ten books in the United States and the United Kingdom. She presented at national or international scientific conferences with lecture, speeches and news release. she is currently writing book, lectures and committee responsibility.

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