

C.T.K. Clinical Consultants, LLC

Empowering With Education!

Al Keith, BA, LRT, CRT, AE-C

Al Keith is a licensed and nationally certified respiratory therapist. He is a graduate of the University of Chicago Respiratory Therapy Program and National-Louis University, where he received his Bachelor of Arts degree in Allied Health. As a result of his passion for clinical and patient education, Al advanced to become the Respiratory Care House Supervisor for Pediatrics and Coordinator of Respiratory Services for Neonatology at the University of Chicago Hospitals and Clinics. In these positions, he was involved in the clinical education of respiratory therapists, nurses, patient care technicians, as well as resident, fellow, and staff physicians in the area of respiratory care. Al is also a Certified Asthma Educator and an accomplished professional musician and vocalist with 52 years of experience. CTK's innovative asthma education program, "Asthma Blues"®, utilizes the science of music and learning to communicate the NAEPP guidelines for asthma management.

"Asthma Blues"® **empowers** people with asthma and their caregivers with evidence-based information, **delivers** key concepts that help them to manage asthma effectively, and **equips** them with the tools to keep asthma controlled.

"Asthma Blues"® is "**Music with A Message That Matters!**"®

Achievements:

1. In 2011, Al Keith and the music from the "Asthma Blues"® CD, was featured in the Asthma Control Everyday (ACE) asthma education program and video, currently in use by Children's Hospital, University of Missouri Health Care and AsthmaReady.org (Columbia, MO).
2. Al Keith performed the music from "Asthma Blues"® at the 2013 Annual World Asthma Day event held at Children's Hospital of Philadelphia. An article from this performance was published in the Allergy and Asthma Network Journal.
3. "Asthma Blues"® was featured at the Association of Asthma Educators' 2013, 2014, 2015, 2016, 2017, 2018 and 2019 Conferences.
4. The "Asthma Blues"® study done at Rush University Medical Center in Chicago, IL., showed a 58% increase in asthma knowledge and self-management skills. The study was published in Respiratory Care Education Annual, Vol. 22, Fall 2013, 45-48.
5. The "Asthma Blues"® Camp Tool Kit was developed as a collaboration between The Allergy and Asthma Network, The Consortium on Children's Asthma Camps, Camp Asthmania, and Al Keith, author and composer of "Asthma Blues"®.
6. Al Keith performing "Asthma Blues"® appeared on the cover of the June 2016 issue of the American Association of Respiratory Care Times.
7. The new "Asthma Blues"® II CD has been recorded and released in Summer 2018.

Publications:

1. Schreiber, M., et al. Direct comparison of the effects of nebulized nitroprusside versus inhaled nitric oxide on pulmonary and systemic hemodynamics during hypoxia-induced pulmonary hypertension in piglets. *Crit Care Med.* 2002; 30 (11): 2560-2565
2. Schreiber, M., et al. Inhaled Nitric Oxide in Premature Infants with the Respiratory Distress Syndrome. *N Engl J Med.* 2003; 349 (22):2099-2107
3. Saiyed, K., et al. The Use of the Asthma Blues Educational Program and Device Teaching to Improve Asthma Knowledge and Self-Management Skills *Respiratory Care Education Annual; Vol. 22, Fall 2013, 45-48*