

C.T.K. Clinical Consultants, LLC

Empowering With Education!

Al Keith, BA,CRT

Al Keith 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 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, and resident, fellow, and staff physicians in the area of respiratory care. Al is also an accomplished professional musician and vocalist of 49 years.

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**".

Highlights:

1. In February of 2006, CTK reached a milestone of delivering asthma education to more than 2,500 Chicago Public Schools teachers and staff through the Asthma 101 program sponsored by the ALAMC.
2. Since 2011, Al Keith and the music from the "Asthma Blues"® CD, has been 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).
3. Al Keith performed the music from "Asthma Blues"® at the 2013 Annual World Asthma Day event held at Children's Hospital of Philadelphia.
4. "Asthma Blues"® was featured at the AAE 2013, 2014, 2015, and 2016 Conferences, with live performances at the Community Service Project and the AAE President's Luncheon.
5. The "Asthma Blues"® study to demonstrate improvements in asthma knowledge and self-management skills was done at Rush University Medical Center in Chicago, IL and published in Respiratory Care Education Annual, Vol. 22, Fall 2013, 45-48.
6. "Asthma Blues Live!"® was performed at the American Association of Respiratory Care Annual Conference, Congress 2015, in Tampa, FL.
7. Summer 2016, the "Asthma Blues" Asthma Camp Tool Kit was made available to asthma camps nationally. The Tool Kit is based on the work of Al Keith, created through a partnership of The Allergy and Asthma Network, AnMed Health's Asthmania Academy, Al Keith, and reviewed by the Consortium on Children's Asthma Camps.

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*