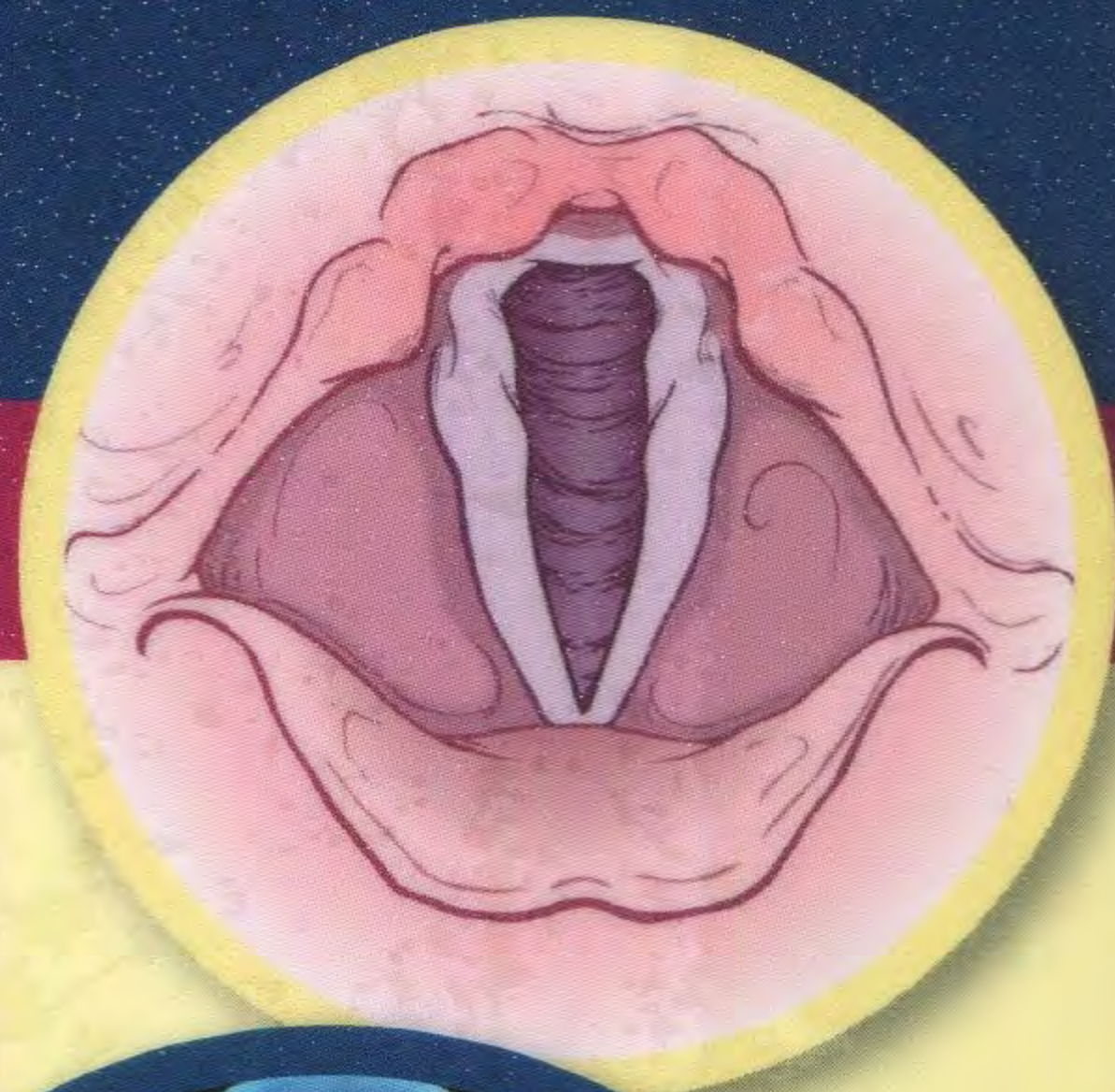
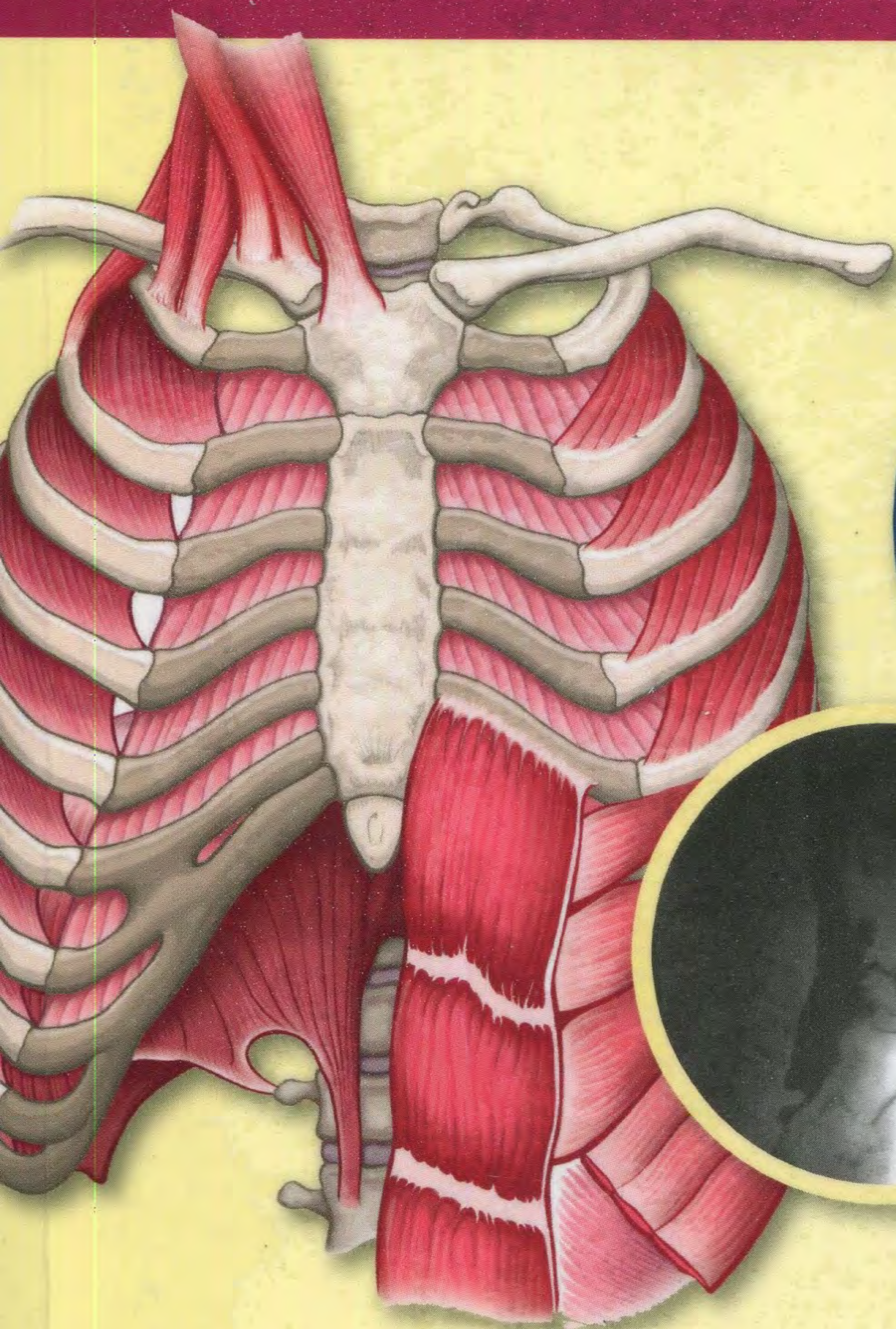


RESPIRATORY MUSCLE STRENGTH TRAINING

CHRISTINE SAPIENZA • BARI HOFFMAN



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Respiratory Muscle Strength Training is a clinical guide, intended to provide clinicians with the background information they need to understand respiratory muscle strength training (RMST). With a variety of case studies provided by well-known authors and clinicians, this text acts as a guidebook to the RMST protocol and provides practical information for use in the field of healthcare.

In addition to real-world case studies, *Respiratory Muscle Strength Training* includes a chapter devoted to Frequently Asked Questions, a representative sample of the devices commonly used for respiratory training, and instructions for using them in patient care.



Christine Sapienza, PhD, CCC-SLP, serves as Provost of Jacksonville University.

Previously, Dr. Sapienza was a longstanding tenured professor and chair of the Department of Communication Sciences and Disorders at the University of Florida, as well as a research career scientist at the Brain Rehabilitation Research Center at the Malcom Randall Veterans Administration Hospital. As a principal investigator of National Institutes of Health grants, VA Research Rehabilitation Research and Development Awards, and a M.J. Fox Foundation grant, Dr. Sapienza has provided extensive mentoring to 16 doctoral students, all of whom have contributed back to academics and clinical service. She has built a strong national and international reputation for expertise in the design and implementation of larger scale randomized clinical trials examining treatments as well as the careful reporting of peer-reviewed outcomes from these studies. Dr. Sapienza methodically disseminates this information to the scientific community at large in the form of invited presentations, workshops, and clinical teaching platforms. Through writing, she works to integrate research findings in journal articles, textbooks, and clinical manuals. As a frequent contributor to patient support groups she aspires to assist patients and caregivers as they navigate available treatments and emerging science.




Bari Hoffman, PhD, CCC-SLP, is an Associate Dean for Clinical Affairs in the College

of Health Professions and Sciences, Professor in the Department of Communication Sciences and Disorders, with a joint appointment in Internal Medicine within the College of Medicine at the University of Central Florida. Dr. Hoffman serves as Director of the Center for Voice Care and Swallowing Disorders at the Ear Nose Throat and Plastic Surgery Associates. She has worked clinically in this setting for more than 20 years treating individuals with voice and upper airway disorders, specializing in pediatric, professional, and neurogenic populations, along with individuals undergoing treatment for head and neck cancer. Dr. Hoffman received her doctoral degree from the University of Florida in 2001. Her current research involves studying novel treatment technologies and biomechanical mechanisms for disorders of laryngeal function, while defining the high impact on quality of life factors. She implements 3-D computer modeling of upper and lower airway function, coping strategies of individuals with dysphonia, and respiratory muscle strength paradigms in a variety of patient groups. Dr. Hoffman has a significant record of peer-reviewed publications, authorship of two other textbooks: *Cases in Head and Neck Cancer: A Multidisciplinary Approach* and *Voice Disorders, Fourth Edition*. She actively lectures across the country and internationally on these topics. In recognition of her contributions to teaching, research, and service, she has received numerous awards within her university, state, and national associations.

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