Contamination Prevention For Nonsterile Pharmaceutical Manufacturing

Andrew Dick, Johnson & Johnson



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Foreword

PDA was very fortunate that Andrew Dick approached us about publishing Johnson & Johnson's manual on hygienic practices. When we first spoke, Andrew was not sure what could be done with the manual, but he strongly felt it contained very valuable information that should be shared with the industry. He discussed the history of how the manual was developed and used at J&J, how the company already shared it with a multitude of vendors, and how now they wanted to make it available to help the industry at large. It is an important topic, and often is the subject of presentations and sessions at PDA's meetings and in articles published in the *PDA Journal of Pharmaceutical Science and Technology*.

It did not take me long before I embraced the idea of publishing the manual as a PDA-owned book. PDA published two books on its own in 2016, and was looking to publish another in 2017. Unlike the books PDA publishes with our partner, DHI, PDA-owned books are developed internally. Like DHI books, they are not member benefits, and are sold to the public through the PDA Bookstore.

After obtaining official approval to publish the manual with PDA, Andy worked with us to shape it into this book, titled *Contamination Prevention for Nonsterile Manufacturing*. I credit Andrew for spending many hours working with PDA's new technical writer/editor, Marilyn Foster. Over seven months, the two worked closely developing opening paragraphs for each chapter and editing the material. Finally, Marilyn, primarily, was tasked with hunting down publishable images to replace those used in the manual for years but for which no originals were available. Marilyn reached out to PDA's Training and Research Institute and a variety of vendors who support PDA events to replace many of the low-quality images. On top of taking a photograph, Katja Yount, PDA's designer, recreated the dead leg drawings found in the book, as well as providing the final, professional design.

I want to also recognize Claire Briglia with Millipore Sigma for reviewing the book on behalf of Andrew and PDA.

We are very pleased with the final product and are certain that PDA and the industry at large will benefit from the valuable guidance provided in this comprehensive book.

Walter Morris Senior Director of Publishing PDA