

# PDA Research

---

## 2023 PDA Visual Inspection Survey



*Connecting People, Science and Regulation®*

# **PDA Research**

## *2023 PDA Visual Inspection Survey*

ISBN: 978-1-945584-39-8

© 2023 Parenteral Drug Association, Inc.

All rights reserved.



## **2023 PDA Visual Inspection Survey — Development Team Members**

---

**John Shabushnig**, Ph.D., Insight Pharma Consulting, LLC

**Rob Miller**, Pfizer, Inc.

**Rick Watson**, Merck & Co.

### **Acknowledgments**

---

**Jessie Lindner**, PDA

**Glenn Wright**, PDA

**Participants**

# Table of Contents

<b>INTRODUCTION</b>	<b>1</b>
<b>GENERAL INFORMATION</b>	<b>4</b>
<b>MANUAL INSPECTION</b>	<b>8</b>
<b>AUTOMATED INSPECTION</b>	<b>12</b>
<b>INSPECTION RESULTS</b>	<b>14</b>
<b>ACCEPTANCE SAMPLING AND INSPECTION STRATEGIES</b>	<b>16</b>
<b>FUTURE DIRECTION</b>	<b>20</b>



Bethesda Towers  
4350 East West Highway  
Suite 600  
Bethesda, MD 20814 USA  
Tel: +1 (301) 656-5900  
Fax: +1 (301) 986-0296  
E-mail: [info@pda.org](mailto:info@pda.org)  
Web site: [www.pda.org](http://www.pda.org)