

**Sandra S. Axtell, Pharm.D., BCPS**

Clinical Pharmacy Specialist – Internal Medicine/Drug Information

Hillcrest Hospital – a Cleveland Clinic Hospital

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**Hillcrest Start Date:** 2001

**Education:**

- Doctor of Pharmacy 1998, Duquesne University, Pittsburgh, PA
- Bachelor of Science in Pharmacy 1995, State University of New York at Buffalo, Buffalo, NY
- Pharmacy Practice Residency 1999, Buffalo General Hospital, Buffalo, NY
- Board Certified Pharmacotherapy Specialist 2000

**Areas of Interest:**

- Internal Medicine
- Drug Information
- Infectious Diseases

**Current Projects:**

- Compile adverse drug reaction reports for quarterly review
- Editor of Lexi-Comp website for hospital drug formulary updates

**Service:**

- Pharmacy and Therapeutics committee member
- Member of ACCP
- Member of ASHP

**Teaching:**

- Serve as preceptor for pharmacy residents and Pharm.D. students from various Schools of Pharmacy
- Provide continuing education to nurses, pharmacists and physicians at Hillcrest Hospital
- Teaching Assistantship – Pharmaceutical Principles Laboratory 360, 361 at Duquesne University, Pittsburgh, PA
- Teaching assistant – Professional Practice Laboratory 432 at SUNY at Buffalo, Buffalo, NY

**Honors and Awards**

- Quality Management Silver award 2004 – Improving sedation and analgesia in critical care patients.
- Quality Management Bronze award 2003 - Decreasing post-operative infection rates.
- Rho Chi, Golden Key, and Phi Eta Sigma National Honor Society memberships
- Graduated cum laude from B.S. Pharmacy program

**Publications:**

1. Sodhi M, **Axtell SS**, Callahan J, Shekar RJ. Is it safe to use carbapenems in patients with a history of allergy to penicillin? *Antimicrob Chemother.* 2004 Dec; 54(6):1155-7.
2. **Axtell SS**, Ludwig E, Lopez-Candales A. Intervention to improve adherence to ACC/AHA recommended adjunctive medications for the management of patients with an acute myocardial infarction. *Clinical Cardiology* 2001; 24:114-8.

*Contributing author for the following publications:*

1. Fetrow CW, Avila JR. *Professional's Handbook of Complementary & Alternative Medicines 2<sup>nd</sup> Edition.* Springhouse, PA: Springhouse 2001.
2. Fetrow CW, Avila JR. *Professional's Handbook of Complementary & Alternative Medicines.* Springhouse, PA: Springhouse 1999.
3. Fetrow CW, Avila JR. *The Complete Guide to Herbal Medicines.* Springhouse, PA: Springhouse 1999.

**Poster Presentations:**

1. ASHP Midyear Clinical Meeting December 2005. Medication Management Pharmacist: Meeting the Quality Measures - One Year Later.

2. ASHP Midyear Clinical Meeting December 2004. Medication Management Pharmacist: Meeting the Core Measures.
3. ACCP Annual Meeting October 2004. A Retrospective Drug Use Evaluation of Epoetin Alfa and Darbepoetin Alfa within the Cleveland Clinic Health System.
4. ASHP Midyear Clinical Meeting December 2003. Sedation and Analgesia for Mechanically Ventilated Critical Care Patients.
5. ASHP Midyear Clinical Meeting December 2002. Implementation of a Pharmacist Initiated IV to PO Automatic Conversion Program.
6. ASHP Midyear Clinical Meeting December 2001. Implementation of a Renal Dose Monitoring Program to Reduce Potential Adverse Drug Events.
7. ASHP Midyear Clinical Meeting December 2001. Management of Community Acquired Pneumonia: A Comparison between Two Hospitals.
8. Eastern States Conference for Pharmacy Residents and Preceptors April 1999, Baltimore, MD. Improving Adherence to ACC/AHA Adjunctive Medicinal Therapy Guidelines for Patients with an Acute Myocardial Infarction
9. ASHP Midyear Clinical Meeting December 2000. A Drug Utilization Review of the Proton Pump Inhibitor Pantoprazole (Protonix).
10. ASHP Midyear Clinical Meeting December 1997. Defining a New Therapeutic Range for Heparin.

**Lecture Presentations:**

1. Drug Information Resources- Pharmacy CE Program May 2012, Hillcrest Hospital.
2. Type 1 Diabetes- Pharmacy CE Program May 2012, Hillcrest Hospital.
3. Antibiotic Selection Guidelines, Pharmacist is In Program - 2003 and 2004 graduate nursing student lectures, South Pointe Hospital -Warrensville Heights, OH
4. Aminoglycoside and Vancomycin Dosing Guidelines- Pharmacy CE Program September 2003, Hillcrest Hospital.
5. Antibiotic Selection Guidelines, CSHP CE Program August 2003, Chesterland, OH