

Ishveen K. Chopra

Education

WVU – Graduate student, Health Outcomes Research August 2014 - Present
West Virginia University, Morgantown, WV

M.S. Pharmacy Administration August 2012
Duquesne University, Pittsburgh, PA

M.S. Medicinal Chemistry June 2010
Duquesne University, Pittsburgh, PA

Bachelor of Pharmacy May 2007
University of Delhi, New Delhi, India

Professional Experience

Research Associate September 2012 – September 2013

Department of Pharmacy Administration
Duquesne University, Pittsburgh, PA

- Quantitative analysis of healthcare data
- Designing statistical analysis plans; conducting statistical analyses using SPSS and SAS
- Drafting manuscripts

Secretary May 2011– June 2012

International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
Duquesne University Student Chapter

Academic experience

Graduate Research Assistant August 2010 – August 2012

Department of Pharmacy Administration
Duquesne University, Pittsburgh, PA

- Worked on projects including secondary database analysis (public healthcare databases and electronic medical records), pharmacoeconomic evaluations, patient-reported outcomes, and survey design
- Conducted statistical analyses using SPSS, SQL, and SAS
- Worked on study designs, statistical analysis plans (SAP), and drafted research proposals, grants, manuscripts and posters
- Conducted systematic literature reviews
- *Thesis:* Association between obesity and therapeutic goal attainment in patients with concomitant hypertension and dyslipidemia

Graduate Research Assistant August 2007 – June 2010

Duquesne University, Pittsburgh, PA
Department of Medicinal Chemistry

- Design and synthesis of CDK-5 and MEK-5 inhibitors and tubulysin analogs (thesis).
- Assisted undergraduate student in synthesis of MEK-5 inhibitors.
- *Thesis:* Design and synthesis of cdk-5 and mek-5 inhibitors and synthesis towards tubulysin analogs.

Graduate Teaching Assistant August 2007 – June 2012

Duquesne University, Pittsburgh, PA

- Teaching biochemistry and pharmaceuticals laboratory
- Proctoring and grading undergraduate pharmacy exams
- Supervising biochemistry laboratory teaching assistants

Technological skills

- Statistical programs: SPSSv22.0, SASv9.4, SQL 2008
- Decision analytic modeling: TreeAge®, Microsoft Excel, VBA
- Microsoft Word, Excel, PowerPoint, Access

Ongoing projects

- 30-Day readmissions among Medicaid Beneficiaries with chronic conditions.
- Ambulatory care sensitive hospitalizations among Medicaid beneficiaries with chronic conditions.
- Meta-evaluation of obesity interventions in children.
- Effect of perceived cancer risk, cancer worry, and family history of cancer on quality of life, a telephone survey.

Selected Publications

- Elliot JP, Cherpes G, Kamal KM, **Chopra I**, Kalarchian M, Harrison C, Riedy M, Herk B, McCrossin M. The relationship between antipsychotics and weight in patients with Prader-Willi Syndrome. *Pharmacotherapy* 2015;35(3):260-268.
- Kamal KM, **Chopra I**, Elliott JP, Mattei TJ. Use of electronic medical records for clinical research in the management of type 2 diabetes. *Research in Social and Administrative Pharmacy* 2014;10:877-884.
- **Chopra I**, Kamal KM. Factors associated with therapeutic goal attainment in patients with concomitant hypertension and dyslipidemia. *Hospital Practice* 2014;42(2):77-88.
- **Chopra I** and Chopra A. Follow-up care for breast cancer survivors: improving patient outcomes. *Patient Related Outcomes Measures* 2014;5:71-85.

Professional memberships

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| • International Society for Pharmacoeconomics and Outcomes Research (ISPOR) | Feb 2011– Present |
| • American Chemical Society (ACS) | July 2008 – July 2010 |