

## CASE STUDY: Research Database Search

 **CLIENT SIZE** Small academic public health research organization

 **GEOGRAPHY** Global

 **THERAPEUTIC AREA** Neurology

### CLIENT NEED

- ▶ The client is a university-based public health research organization
- ▶ The client was looking to study the health effects of one class of Magnetic Resonance Imaging (MRI) contrast agents after the European Medicines Agency (EMA) suspended licensing of one type of intravenous contrast agent in the EU
- ▶ PharmaLex was contracted to search for suitable research databases (DBs) to conduct the desired analysis
- ▶ Timelines:
  - Conducted database search (2 weeks)
  - Outlined high-level characteristics for each identified database (2 weeks)
  - Followed up on additional requests (4-6 weeks, intermittently as needed)

### OUR SOLUTION

- ▶ Searched across PharmaLex's existing extensive professional network of research and database manager contacts
- ▶ Accessed a searchable online compendium of standardized population healthcare database profiles: B.R.I.D.G.E. TO DATA® ([www.bridgetodata.org](http://www.bridgetodata.org))
- ▶ Leveraged strategic partnerships with certain data vendors that may have granular medical records data, such as the US Department of Defense (DoD) Military Health Services (MHS) Electronic Health Records (EHR) Database
- ▶ Searched published literature and online repositories that already reported data on the study topic
- ▶ Tabular summary documenting all identified databases, including those that did not meet the study criteria including the reason for exclusion

### PHARMALEX VALUE TO CLIENT

- ▶ Conducted a comprehensive global search to identify optimal population healthcare databases
- ▶ PharmaLex PER has expertise in searching for study databases, communicating with database managers about administrative and technical aspects of data requests, and utilizing data for epidemiology (drug safety) studies
- ▶ Proactively scheduled multiple teleconferences to address client's intermediate project needs
- ▶ Project resulted in the identification of multiple databases for the client to proceed with study

DISCOVERY /  
NON-CLINICAL

CLINICAL  
DEVELOPMENT

MARKETING AUTHORIZATION  
/ APPROVAL

PRODUCT  
MAINTENANCE