

Project List:

This list comprises examples of projects which have been worked on from a formulation development and or analytical development standpoint by Bravado Scientists. This list is not comprehensive and does not include current Product Development by Bravado as that work is confidential.

NOTE: Products in bold print are Bravado Personnel "Paramount" Products worked on having great impact to the medical community.

Acyclovir Oral Suspension
Acyclovir Cream
Acyclovir Tablets
Beclomethasone Nasal Suspension
Betamethasone Ophthalmic Solution and Suspension
Buprenorphine Sublingual Tablets
Buprenorphine and Naloxone Sublingual Tablets
Calcitriol Oral Solution
Calcitonin Salmon Injection
Calcium Carbonate Tablets
Calcium Gluconate Tablets
CBD Lotions, Creams, Ointments and Tablets
Clotrimazole Troche (Lozenges)
Codeine Sulfate Oral Solution and Concentrated Solution
Codeine Sulfate Tablets
Contrave® Tablets, (First FDA approved drug for weight loss)
CoVer Nasal Antibody Drops (For Pandemic CV19 developed with Stanford University and SPARK)
Cyclophosphamide Tablets
Cysteine HCl
Desmopressin Injection
Dexamethasone Oral Solution and Concentrated Solution
Diazepam Oral Solution and Concentrated Solution
Dipyridamole Tablets
Epinephrine HCl Injection 0.1%
Fentanyl Citrate Tablets
Furosemide Tablets
Furosemide Oral Solution
Hydrocodone Oral Solution
Hydrocodone and APAP Tablets
Hydromorphone HCl Tablets
Hydromorphone HCl Oral Solution and Concentrated Solution
Hydroquinone Cream 4%

Indigo Carmine Injection, 0.8%

Isosulfan Blue Injection 1%

Lactulose Solution

Leucovorin Calcium Tablets

Levorphanol Tartrate Tablets

Lidocaine HCl Topical Solution

Liposomal Creams

Lithium Carbonate Capsules

Lithium Carbonate Tablets

Lithium Oral Solution

Lorazepam Intensol

Lovasa® Omega-3

Methadone HCl Oral Solution

Methadone HCl Tablets 5, 10, 20 and 40mg

Methotrexate Tablets

Morphine Sulfate Oral Solution and Concentrated Solution

Morphine Sulfate Tablets 15, 30mg

Naproxen Oral Suspension

Naproxen Tablets

Oxycodone and APAP Oral Solution and Concentrated Solution

Oxycodone and APAP Capsules

PALFORZIA "Novel escalating dose for peanut allergies"

Prednisone Oral Solution and Concentrated Solution

Prednisone Tablets 1, 2.5, 5, 10, 20 and 50mg

Propantheline Bromide Tablets

Propranolol HCl Oral Solution

Propranolol HCl Tablets

Ramipril Capsules

Ramipril Tablets (status uncertain) 1.25, 5, 10, 20mg

**RAPIVAB® (Peramivir Injection) solution, suspension and stockpiled
by the US Government for Potential Pandemic Avian Flu**

**Retisert® (First FDA Approved Intravitreal Implant for the rear of the
eye)**

Sertraline Oral Concentrate

Sodium Sulfacamide-Sulfur cream and lotion 2%, 4%

Tetracaine HCl Injection, 1%

TSX-049 (Novel oral formulation for Testosterone)

Triazolam Tablets

Various sun-screens

Additional Products:**NDA's:**

- Tri-Layer tablet system consisting of two classifications of diuretics with varying release profiles
- Enteric coated anti-biotic containing various salts targeted for arthritis and dermatological application
- Various multi-layer veterinary applications delivering multiple active pharmaceutical ingredients (API's) in addition to flavor layers
- Various statin combination delivery systems
- Oral Vaccine Enteric coated hard gelatin capsule product which was previously lyophilized
- **Various Modified Release Products for ADHD Application**

Excipients:

- Development partner for JRS Pharma ODT Tablet Technology (manufacture of initial prototypes)
- Co-Spray of API's susceptible to heat, moisture and mechanical stress using JRS Pharma PROSOLV Technology and spray drying

Core Strengths:

- Combination Product Solid Oral Dosage Forms
- Combination Liquid Oral Dosage Forms
- Modified and Controlled release systems using tablet matrix polymeric systems, coating systems and novel delivery systems
- Various novel coating systems using Bravado technology and plasticizer systems for both non-functional and functional coating systems
- Process Development/Scale-up and technical transfer to commercial manufacturing sites
- Multi-Layer Tablet systems
- Bioavailability enhancement by complexation, solid state dispersion, liposomal delivery, nanotechnology
- Ability to work on virtually any dosage form including but not limited to: solid oral, liquid oral, semi-solids, creams, gels, ointments, lotions, ophthalmics, injectables