

# CreaGen

*Leader in Chemistry and drug discovery Contract Research services*  
*Capability Slides*



**299 Washington Street Woburn, MA 01801**



# CreaGen Inc.

- Premier Synthetic Organic and Medicinal Chemistry Contract Research Organization
- 10 years of experience in collaborating with Federal agencies: NIAID, NIDDK, NCATS, and DOD
- 20 years of experience in collaborating with Pharmaceutical and Biotechnology Companies: Astrazeneca, Abbvie, Medimmune, Novartis
- Over 70 years of collective personnel experience in drug discovery contract research

# CreaGen Corporate Data

**Address:** 299 Washington St Woburn, MA

**State of Incorporation:** MA: **Corporation Type:** S Corporation

**UEI:** TR7EMJYU1KL9

**CAGE:** 4TEG8: **MPIN:** Creagen48

**SBA Certification:** 8(a)/Small Disadvantaged Business

**NAICS CODES:** 541715 (primary) - Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology).

**Contact Name:**

**Raj Rajur PhD**, Founder and CEO CreaGen Inc.,

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# Differentiators: Value Proposition

- Core expertise in Synthetic Organic Chemistry, Medicinal Chemistry and compound synthesis and purification.
- CreaGen has an established track record with Federal, biotech and pharmaceutical Laboratories
- Interdisciplinary strengths at CreaGen ensure that customers receive the best value for their investments

## *CreaGen's Competitive Advantage:*

- Flexibility, competitive pricing and fast turnaround time
- US based contract research organization. IP protection is guaranteed

## **Therapeutic Area Expertise:**

- Anti-infectives, Oncology, Metabolic diseases, Diabetes, CNS, and Cardiovascular

# Past Performance Experiences

## **A: Contracting Organization: NIH/NIAID: Prime Contract**

- Contract award number: 75N93019R00021
- Contract Type: IDIQ: Total Contract: Status: Ongoing contract
- Description of the requirement: 7-year Contract, Synthesis of Therapeutic Agents for the Treatment of Infectious Diseases (Task Area B).

## **B: Contracting Organization: DOD: Prime Contract**

- Contract award number: W81XWH22D0016
- Contract Type: IDIQ: Status: Ongoing contract
- Description of the requirement: Five-year IDIQ contract recently awarded to CreaGen to synthesize Small Molecule inhibitors for U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID).

## **C: Contracting Organization: NIDDK:**

- Contract award number: 75N94023P00560
- Contract Type: Purchase Order : Status: Ongoing Contract
- Description of the requirement: Synthesis of bioactive compound library

# Past Performance Experience

## **C: Contracting Organization: NCATS:**

- Contract award number: 75N95C22P00092
- Contract Type: Purchase order : Status: Completed
- Description of the requirement: Synthesis of Ter-Butyl Compound

## **D: Contracting Organization: CDC:**

- Contract award number: 75D30121P10029
- Contract Type: Purchase Order : Status: Completed
- Description of the requirement: Synthesis of Aflatoxin Analog

## **E: Contracting Organization: DOD:**

- Contract award number: W911QX19P0215
- Contract Type: Purchase Order : Status: Completed
- Description of the requirement: synthesis of 9 chemical compounds

## **F: Contracting Organization: NCATS:**

- Contract award number: HHSN268201000263P
- Contract Type: Purchase Order : Status: Completed
- Description of the requirement: synthesis of lead compound

# Our Partners



# Team

- **Raj (SB) Rajur, PhD, Founder & CEO**  
30 Years of academic, industrial and management experience: ArQule, Millipore, Boston College, Northeastern University, Massachusetts General Hospital and Harvard Medical School
- **Hwa-OK Kim, PhD, Sr. Director of Chemistry**  
30 Years of industrial and management experience: Aurigene Discovery Technologies, Molecumetics, Marion Merrell Dow and New Mexico State University
- **David Barnes PhD, Director of R&D and External Alliances,**  
25 Years of industrial and project management experience: Novartis Institute of Biomedical Research. Harvard University.
- **Norton P. Peet, PhD, Chair, SAB**  
30 Years of industrial and management experience: Aurigene Discovery Technologies, ArQule, Aventis, Marion Merrell Dow, University of Nebraska and MIT
- **Robert Perni, PhD, Member, SAB**  
35 Years of industrial and management experience: Sirtris Pharmaceuticals, Vertex Pharmaceuticals, Sterling Winthrop and Dartmouth College
- **Mark Tebbe, PhD, Member, SAB**  
30 Years of industrial and management experience: Atlas Ventures, Quench Bio, Forma Therapeutics, Eli Lilly, University of Notre Dame

# Resources

- Established in 2003
- Corporate Headquarters: 299 Washington Street, Woburn, MA
- Scientists: Twenty-Five experienced team members, many with more than ten years in the pharmaceutical industry
- Existing laboratories: ~ 25,000 sq feet: newly expanded in January 2018
- Equipment: Waters LC-MS, Varian NMR (300 MHz), Waters auto purification system, Agilent analytical and Preparative HPLCs, Isco Combi-flash systems, TCAMs for parallel synthesis, Microwave synthesizer, Genevac evaporators, SFC Chiral Chromatography
- Library accessibility: online journal subscription, SciFinder and Beilstein/Crossfire access
- Laboratory recording: Perkin Elmer ELN Software

# CreaGen Infrastructure & Equipment



# Synthesis workstations: cont'd



Lyophilizer



CombiFlash RF 200



High speed evaporator  
GeneVac (EZ<sub>2</sub>)



Liquid Handler

# CreaGen purification workstations



Mass directed purification



Chiral purification: SFC

# CreaGen analytical workstations



Varian, 300 MHz NMR



TQ- LCMS

# Summary

- Leader in Chemistry and Drug Discovery Contract Research and manufacturing Services
- Excellent past performance experience with Federal agencies (HHS, DOD)
- Excellent communication with collaborators
- Quality services and on-time delivery

# Contact

**Raj Rajur PhD, Founder and CEO**

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**Anny Chum, Executive Director of administrations**

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