

# INTERNATIONAL CANCER ADVOCACY NETWORK

a 501(c)(3) tax-exempt charitable organization, headquartered in Phoenix, Arizona,  
devoted to accelerating the anticancer drug pipeline  
through drug discovery initiatives and  
personalized cancer patient advocacy services

## ICAN Special Internships and Fellowships

the following subject matter areas which impact  
ICAN's Personalized Medicine, Cancer Management Programs  
and Clinical Trials Advocacy Programs:

High-throughput screening  
Fragment-based lead discovery  
High-content screening and analysis  
Combinatorial Chemistry  
ADME Tox  
Mass spectroscopy  
X-ray Crystallography  
Cell Adhesion  
Cell Motility  
Cell Cycle  
Cell Death  
Cell Signalling  
Fluorescence/Luminescence  
Immunofluorescence  
Immunocytochemistry  
Immunohistochemistry (IHC)  
FISH Applications in Cancer Cytogenetics  
Histology  
Vascular Disrupting Agents

Angiogenesis Inhibitors  
Enzyme Inhibitors  
Microtubule Inhibitors  
DNA Synthesis Inhibitors  
DNA-RNA Transcription  
DNA Alkylating/Intercalating/Crosslinking Agents  
Reverse Transcriptase and RNA polymerase Inhibitors  
Gene Regulation  
Regulators  
Real Time and Quantitative PCR  
Microarray  
FDA Oncologic Advisory Committee  
FDA Regulatory Issues  
Phase I Clinical Trials/by mechanisms of action  
Phase II Clinical Trials/by mechanisms of action  
Phase III Clinical Trials/by mechanisms of action  
Senate Labor HHS Subcommittee and  
Senate Appropriations and the NIH/NCI Budget  
NCI Bypass Budget Issues

*Internships and Fellowships on these and other topics are UNPAID at the present time, requiring minimum 10 hours per week for ICAN, but you will be supervised by ICAN senior staff or senior volunteers as you proceed on your projects. These are Virtual Internships meaning that the finished projects can be emailed from your computer anywhere in the world.*

For additional information, please call:  
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