INTERNATIONAL CANCER ADVOCACY NETWORK
a 501(c)(3) tax-exempt charitable organization, headquartered in Phoenix, Arizona,
dedicated 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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