

## Center for Community Prevention & Treatment Research

Examining system-level disease prevention and treatment intervention effectiveness

### Overview of Capabilities/Competencies

The Center for Community Prevention and Treatment Research (CPTR) designs, conducts, and evaluates programs, policies, and systems intended for application in the general society or in specific organizational settings. Our evaluation capabilities include designing, implementing, and improving programs, policies, and systems through culturally competent process and outcome evaluations. Our corporate experiences include program planning; needs assessments; asset mapping; portfolio assessments; policy analysis; data collection, management and analysis; reporting; dissemination; community engagement; Web-based and other surveys; interview and focus group protocol development and implementation; sampling; training; and technical assistance. Clients include:

HRSA, NCI, OWH, SAMHSA, CDC, state agencies, nonprofits, universities and foundations.

### Staff

Research scientists, clinical researchers, clinical associates, research and technical associates and assistants, policy analysts, data analysts, management analysts, biostatisticians, epidemiologists, psychometricians, program evaluators, subject matter experts, and administrative staff.

### Topic Areas

Alcohol, tobacco, and other drugs; HIV/AIDS and STIs; health care financing; maternal, child, and family welfare; behavioral health; health promotion and chronic disease prevention; juvenile and criminal justice; women's health issues; men's health issues; gender equity; developmental and physical disabilities; public health policy; HBCUs & Minority Serving Institutions; health disparities; military families; and cultural competence.

### Services

#### Community Prevention Planning & Research

- Assets mapping
- Best practices in prevention
- Content analysis of qualitative data
- Community systems analysis  
Cost-effectiveness Analysis
- Cultural competency
- Evaluability assessment
- Evaluating fidelity
- Evaluation planning
- Gap analysis
- Graphic display
- Implementation and monitoring
- Instrument development
- Language translations
- Logic model development
- Needs assessment
- Participatory evaluation
- Performance measure development
- Portfolio assessment
- Program assessment
- Program evaluation
- Program monitoring
- Quality control/quality assurance plans
- Qualitative data collection and management
- Quantitative data collection and management
- Social networks analysis
- Special projects
- Strategic Prevention Framework (SPF) Implementation
- Survey and questionnaire design
- Sustainability planning
- Systems level evaluation

## Services (continued)

### Treatment Research

- Clinical protocols
- Cultural proficiency
- Cost analysis
- Data collection and management
- Health services research
- Human subjects protection
- Evidence-based practice
- Experimental design
- Follow-up
- Informed consent
- Patient tracking/monitoring
- Practice manuals
- QC/QA plans
- Operations research
- Outreach and recruiting
- Questionnaire design
- Regulatory and policy issues
- Research methodology
- Screening and assessment
- TQI/CTQI
- Treatment effectiveness
- Walk-throughs

### Research Support

- Abstractions and compendia
- Archival records review
- Analytic report writing
- Annotated bibliographies
- Capacity building
- Case studies
- Curriculum development
- Expert panel facilitation
- Focus group discussions
- Individual Interviews
- Institutional Review Board (IRB) applications
- Literature reviews
- Materials development
- Media campaigns
- Organizational assessments
- Panel respondents
- Presentations and briefings
- Social marketing
- Site visits
- Strategic planning
- Survey Tools Development
- Sustainability
- Web-based data collection
- Web-based reporting
- Web casts and webinars

### Research Tools & Methods

- AMOS, LISREL, and SEPATH
- AskSam, InfoSelect, and TACT
- CATI, CAPI, and CAWI
- Cell phone, PDAs, and IVR
- Comprehensive Meta Analysis
- Customized EXCEL spreadsheets
- Data Visualization
- Epidemiological software
- Experimental design
- Factor analyses
- Health survey methodology
- Item response theory
- Microsoft Office
- NUD\*IST, Atlas.ti, Ethnograph
- OCR and text recognition
- Quicktime
- SAS, SPSS, and STATISTICA
- Speech recognition software
- Statistical modeling
- UCINET

## About The MayaTech Corporation

The MayaTech Corporation is a leading consulting and technical services company that provides high quality, customer-focused applied research, policy, and evaluation; conference and logistics management; information and communications systems support; technical assistance and training; and international development services to public and private sector clients.