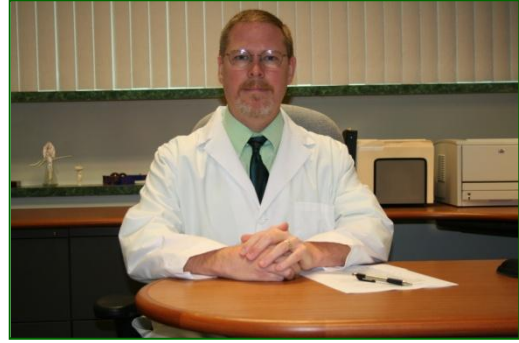


Welcome to the Marshall University Cell Differentiation and Development Center! The faculty, staff, students and postdocs of the MU CDDC thank you for visiting our website where you will find information about our facility and a listing of the Center's members and descriptions of their research. You will also find links to our internal grant program, mentoring program and calendar of events listing seminars, symposia, FIRE meetings, grant deadlines and other important information. The MU CDDC is a new entity at Marshall and was developed to support its outstanding research community. We are making great strides toward elucidating the molecular basis of many disorders such as cardiovascular disease, cancer, hypertension, diabetes, and neurological disorders, to name but a few. With this understanding comes the development of new and improved therapies, the ultimate goal of our biomedical researchers. If you examine the information found in this website, you will learn that MU CDDC investigators have earned excellent local, national, and international reputations based on their publications, patents, success at winning grants from national sources and presentations at scientific meetings.



The MU CDDC is not only a unique research center in its own right, it strives to be a true collaborative partner with many units across Marshall's campus including the College of Science and the Joan C. Edwards School of Medicine. We also anticipate forging new and productive relationships with additional units such as the College of Health Professions, College of Education and College of Journalism and Mass Communications. Faculty who are members of the MU CDDC typically hold their primary academic appointment in one of these colleges and this partnership benefits both parties in that MU CDDC scientists enjoy access to Center-supported research funding, mentoring programs, seminars, collaborations, grantsmanship training and other mechanisms aimed at enhancing their research productivity and competitiveness. Their respective academic units benefit due to the anticipated increase in grant awards leading to increased financial resources for reinvestment.

Collaboration between scientists both at Marshall and from across the state of West Virginia will be one of the greatest strengths of the MU CDDC. Members of the center include molecular biologists, cell biologists, biochemists, epigeneticists nanobiologists, electrophysiologists and integrative physiologists. Such an approach facilitates the focus of the expertise of our scientists onto a common biomedical problem and the concentration of this critical mass of collaborating scientists will lead to rapid advances and discoveries of biological mechanisms and treatments related to health and disease.

In summary, this webpage provides insight into the exciting scientific research that is occurring through the MU CDDC and demonstrates how the Center is integrated into the biomedical research infrastructure on the Marshall campus. We hope that wherever your interests lie, be it as a potential investor, future investigator, postdoc or graduate student, you will consider the Marshall University Cell Differentiation and Development Center and rest assured that we are committed to excellence and devoted to advancing our understanding of disease mechanisms.

Sincerely,

Elmer M. Price, Ph.D.
Director, Cell Differentiation and Development Center
Professor, Department of Biology