OPEN EXAMINATION

Research Scientist Manager (Food and Drug Sciences)

CONTINUOUS TESTING

LR51/ 5667 2H1BX

California State Government supports equal opportunity to all regardless of race, color, creed, national origin, ancestry, gender, marital status, disability, religious or political affiliation, age, or sexual orientation. It is the objective of the State of California to achieve a drug-free work place. Any applicant for state employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the state, the rules governing civil service, and the special trust placed in public servants.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: Applications must be submitted via the U.S. Postal Service or hand delivered to the Department of Public Health Human Resources Office (hours are 8:00 AM to 5:00 PM). Standard State Applications (STD. 678) can be found at: **http://jobs.ca.gov/pdf/std678.pdf.** Submit Standard State Application to:

Mailing Address:
California Department of Public Health
Selection & Certification Unit
MS 1700-1702
P.O. Box 997378
Sacramento, CA 95899-7378

File in Person Address:
California Department of Public Health
Selection & Certification Unit
1501 Capitol Avenue, Suite 71.1501
Sacramento, CA 95814
Telephone: (916) 319-9759

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD OR THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES. ALSO, THE DEPARTMENT OF PUBLIC HEALTH WILL NOT ACCEPT APPLICATIONS SENT ONLINE, VIA INTER-AGENCY MAIL OR FAX.

FINAL FILING DATE: There is no final filing date. Testing is considered continuous as dates can be set at any time. The testing office will accept applications continuously and will notify and test applicants of testing as needs warrant.

TESTING PERIOD: A candidate may be tested only once during any testing period. The testing period for this classification is January 1 through December 31.

SALARY RANGES: $8891 - $9802 per month.

POSITION DESCRIPTION: The Research Scientist Manager is responsible for the supervision of Research Scientists I through V, Research Scientist Supervisors I and II, and other staff as appropriate and serves as the only managerial level of this series. Organizationally, incumbents are in the top management structure and are responsible for the management of a large group of scientific and nonscientific staff, composed of supervisors and nonsupervisors, typically totaling 15 or more professional State and/or contract employees. Programs with high visibility requiring unique scientific expertise in which the incumbent has independent science-based, decision-making responsibilities at a State and national level may manage fewer personnel. Incumbents provide management guidance and leadership in planning and directing scientific research studies or public health investigations that have advanced broad statewide and national scientific scope, complexity, and the highest sensitivity and policy impact. Under broad administrative direction, incumbents conceive, plan, organize, and direct the most difficult, advanced, complex, and highly original scientific research studies or public health investigations; provide leadership and coordinate scientific research studies and scientific investigations involving local, State, and Federal public health agencies. Incumbents make original, independent decisions on complex scientific problems using scientific theories and principles on association and risk and develop hypotheses on causes and also test these hypotheses. The work complexity at this level has special significance for the establishment of State and national public health policy and legislation. Incumbents provide advice and guidance to top management on the most critical scientific public health matters as a leading expert in the field based on professional standing; direct the analysis of all relevant, available, scientific, technical, medical, and other information from sources within and outside the organization, and direct the integration of this information into the decision-making process; direct the development of proposed scientific research studies if relevant information is not available; provide scientific technical expertise and can serve as a spokesperson for the department in a science area appropriate to their educational qualifications; consult with department management and others in areas appropriate to their qualifications and participate in the development of public health policy; provide scientific support and direction for the legal, legislative, and regulatory actions that occur in public health policy development; direct the publication of scientific research, or investigations conducted on a statewide basis; make presentations to State and national public health experts and the community; direct the interpretation of research findings for use in public health policy development by upper management; and perform other related work.

FOOD AND DRUG SCIENCES: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to analyze and conduct research studies on food, cosmetic, and consumer product safety, and drug and medical device consumer product safety and effectiveness. Subspecialties in this parenthetical focus on food product

safety, drug product safety, cosmetic product safety, or medical device product safety. Work in a subspecialty requires advanced knowledge in a specific area of food microbiology, nutrition, food technology, food biochemistry, food or drug chemistry, drug pharmacology, biomedical device engineering sciences, or risk assessment. Research studies and investigation conclusions are used to ensure the production of safe foods, drugs, cosmetics, and medical devices. In food borne illness outbreaks, investigations are conducted and, using scientific risk assessment procedures, the potential sources of contamination are identified and controlled through scientific research on the source of contamination and the implementation of new food manufacturing procedures. Incumbents, working in drug, cosmetic, or medical device safety have knowledge of the technologies used to uniformly assure the safety and effectiveness of these consumer products; locate, review, and evaluate current relevant scientific information and expert opinion to determine whether investigational new drug or device studies are adequately designed and controlled to generate scientifically valid and useful data; consult with other scientists, evaluate scientific data, and recommend necessary control measures to minimize adverse health outcomes; and verify that all scientific data submitted in support of industry claims is accurate and that foods and cosmetics are safe and drugs and medical devices are safe and effective.

Positions may exist statewide with the Department of Public Health.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications/resumes **must** include "to" and "from" dates (month/day/year), time base, civil service class title(s), and range (if applicable) for all work experience. College course information **must** include title, semester or quarter units, name of institution, completion dates, and degree (if applicable). **Applications/resumes received without this information will be rejected. A copy of your official degree and transcripts may assist in the evaluation of your qualifications as it relates to meeting the education requirements for this examination.**

MINIMUM QUALIFICATIONS: One year of experience in the California state service performing duties comparable to a Research Scientist Supervisor II. **and** Possession of a doctoral degree in the stated specialty or a closely related field or a degree of Doctor of Medicine.

Or II

Two years of experience in the California state service performing duties comparable to a Research Scientist V in the stated specialty or in a closely related field. (Possession of a recognized professional Board certification in the stated specialty or possession of a master's degree in Public Health or preventive medicine may be substituted for one year of the required experience.) **and** Possession of a doctoral degree in the stated specialty or a closely related field or a degree of Doctor of Medicine.

Or III

Five years of experience in the California state service performing duties comparable to a Research Scientist IV in the stated specialty, or in a closely related field. (Possession of a recognized professional Board certification in the stated specialty or possession of a master's degree in Public Health or preventive medicine may be substituted for two years of the required experience.) **and** Possession of a doctoral degree in the stated specialty or a closely related field or a degree of Doctor of Medicine.

Or IV

Broad and extensive research or scientific investigation experience (more than five years) in the stated specialty or in a closely related field. This experience must have included major responsibility for the design, conduct, and analysis of a large or highly complex and difficult scientific research, and experience in the development, planning, and operation of multidisciplinary, complex, and difficult scientific research program involving coordination of several groups of disciplines, recruitment and training of personnel, budgeting and accounting of funds, and preparation of major reports and scientific publications. (Possession of a recognized professional Board certification in the stated specialty or closely related field or possession of a master's degree in Public Health or closely related field may be substituted for two years of the required experience.) At least one year of this experience must be at a level of responsibility equivalent to that of a Research Scientist Supervisor II. **and** Possession of a doctoral degree in the stated specialty or in a closely related field.

Or V

Broad and extensive scientific research experience (more than five years) in a field of medical specialization relevant to the stated specialty or in a closely related field. This experience must have included major responsibility for design, conduct, and analysis of complex scientific research, or responsibility for the administration and coordination of large, complex multidisciplinary, or multi-institutional scientific research programs. Two years of approved residency in a medical specialty relevant to the class title may be substituted for one year of the required experience. At least one year of this experience must be at a level of responsibility equivalent to that of a Research Scientist Supervisor II. **and** Possession of the degree of Doctor of Medicine.

The required degree must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

GENERAL QUALIFICATIONS: In addition to the scope defined on this announcement, candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively

with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

EXAMINATION INFORMATION: The examination will consist of a Supplemental Application that is weighted 100%. The Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open list established for use by the Department of Public Health in order of final scores regardless of testing date. Eligibility expires 24 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible Lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS PREFERENCE: Veterans preference credits will not be granted in this examination since it does not qualify as an entrance examination.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.
The California Relay (Telephone) Service for the deaf or hearing impaired:
MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922
Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-5379